

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061322\
 Data File : VX029430.D
 Acq On : 13 Jun 2022 22:02
 Operator : JC/MD
 Sample : N3226-07ME
 Misc : 7.03g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EW4M4ME

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML061322WMA.M
 Title : VOC Analysis

Signal : TIC: VX029430.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.264	26	29	31	rBV	3684	3700	0.22%	0.027%
2	1.295	31	34	42	rVV2	5435	9197	0.56%	0.067%
3	1.368	42	46	57	rVB	154951	214686	12.98%	1.560%
4	1.636	87	90	91	rBV	13259	12658	0.77%	0.092%
5	1.666	91	95	101	rVB	64260	96687	5.84%	0.703%
6	2.276	189	195	205	rBV	337699	542425	32.78%	3.943%
7	2.380	206	212	215	rBV	3245	7847	0.47%	0.057%
8	2.739	261	271	272	rBV5	1331	3247	0.20%	0.024%
9	2.782	274	278	285	rVV4	3504	7776	0.47%	0.057%
10	2.953	298	306	321	rBV	17111	57822	3.49%	0.420%
11	3.422	378	383	390	rVB5	1819	3999	0.24%	0.029%
12	4.501	549	560	593	rBV2	69940	408879	24.71%	2.972%
13	5.062	640	652	671	rVB	206602	659631	39.87%	4.795%
14	5.458	712	717	718	rVV3	1101	1688	0.10%	0.012%
15	5.477	718	720	722	rVV3	1394	1466	0.09%	0.011%
16	5.550	730	732	737	rVV5	897	1583	0.10%	0.012%
17	5.812	770	775	781	rVB5	770	1603	0.10%	0.012%
18	5.971	787	801	819	rBV2	580533	1654581	100.00%	12.026%
19	6.379	859	868	881	rBV3	8132	28282	1.71%	0.206%
20	6.617	905	907	911	rVV4	732	1074	0.06%	0.008%
21	6.666	911	915	916	rVV2	765	1137	0.07%	0.008%
22	6.684	916	918	921	rVV4	1129	1496	0.09%	0.011%
23	6.763	921	931	944	rVV	435221	1065800	64.42%	7.747%
24	7.129	982	991	1000	rBV4	34186	85066	5.14%	0.618%
25	7.220	1000	1006	1012	rVV3	4393	11136	0.67%	0.081%
26	7.312	1012	1021	1037	rVV	326249	723603	43.73%	5.260%
27	7.482	1046	1049	1053	rVV4	1218	2061	0.12%	0.015%
28	7.824	1101	1105	1109	rBV4	650	1084	0.07%	0.008%
29	7.958	1118	1127	1137	rBV6	4459	13679	0.83%	0.099%
30	8.056	1137	1143	1147	rBV5	947	1553	0.09%	0.011%
31	8.330	1181	1188	1202	rBV	192122	317200	19.17%	2.306%
32	8.434	1202	1205	1211	rVB4	821	1514	0.09%	0.011%
33	8.653	1232	1241	1248	rBV	843228	1350003	81.59%	9.813%
34	8.720	1248	1252	1256	rBV	13123	19205	1.16%	0.140%
35	8.909	1279	1283	1285	rBV4	1192	1456	0.09%	0.011%
36	8.958	1285	1291	1300	rVV	124989	195064	11.79%	1.418%

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Instrument :
 MSVOA_X
 ClientSampleId :
 EW4M4ME

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

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Stop Thrs : 0

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Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML061322WMA.M
 Title : VOC Analysis

37	9.116	1313	1317	1322	rVB4	2083	3271	0.20%	0.024%
38	9.281	1339	1344	1350	rVB7	3022	4972	0.30%	0.036%
39	9.397	1357	1363	1378	rBV	383163	797567	48.20%	5.797%
40	9.537	1384	1386	1391	rVB5	2471	3015	0.18%	0.022%
41	9.622	1394	1400	1405	rBV2	3893	6296	0.38%	0.046%
42	9.720	1410	1416	1420	rBV3	3680	6100	0.37%	0.044%
43	9.909	1441	1447	1452	rVB4	1598	2652	0.16%	0.019%
44	10.012	1459	1464	1465	rBV2	1542	1715	0.10%	0.012%
45	10.055	1465	1471	1487	rVB	867602	1197952	72.40%	8.707%
46	10.195	1492	1494	1499	rBV3	1491	1576	0.10%	0.011%
47	10.305	1502	1512	1517	rBV5	3988	7362	0.44%	0.054%
48	10.366	1517	1522	1527	rVB3	4220	5820	0.35%	0.042%
49	10.458	1534	1537	1541	rVB4	1189	1505	0.09%	0.011%
50	10.647	1565	1568	1569	rBV2	1066	1174	0.07%	0.009%
51	10.781	1582	1590	1593	rBV4	4049	6314	0.38%	0.046%
52	10.860	1600	1603	1606	rVV3	863	1293	0.08%	0.009%
53	10.896	1606	1609	1613	rVB4	3113	4082	0.25%	0.030%
54	10.945	1615	1617	1624	rVB3	750	1190	0.07%	0.009%
55	11.031	1624	1631	1635	rBV7	2117	3782	0.23%	0.027%
56	11.085	1635	1640	1642	rBV4	3576	5036	0.30%	0.037%
57	11.116	1642	1645	1651	rVB2	6289	10353	0.63%	0.075%
58	11.195	1653	1658	1667	rBV	546456	757278	45.77%	5.504%
59	11.396	1684	1691	1693	rVB8	2012	3856	0.23%	0.028%
60	11.445	1694	1699	1700	rVV5	1654	2380	0.14%	0.017%
61	11.482	1701	1705	1712	rVB	23081	30734	1.86%	0.223%
62	11.634	1725	1730	1735	rBV4	3792	6155	0.37%	0.045%
63	11.683	1735	1738	1740	rVV3	3208	4050	0.24%	0.029%
64	11.719	1740	1744	1746	rVV	19312	23900	1.44%	0.174%
65	11.750	1746	1749	1759	rVB4	10719	19271	1.16%	0.140%
66	11.841	1760	1764	1767	rBV2	4537	5806	0.35%	0.042%
67	11.890	1770	1772	1777	rVV3	5157	6697	0.40%	0.049%
68	11.933	1777	1779	1784	rVV6	3677	5787	0.35%	0.042%
69	11.976	1784	1786	1788	rVB2	3217	2730	0.16%	0.020%
70	12.024	1789	1794	1800	rVV	971428	1201676	72.63%	8.734%
71	12.073	1800	1802	1804	rVV2	6933	7922	0.48%	0.058%
72	12.104	1804	1807	1812	rVV4	7571	12258	0.74%	0.089%
73	12.152	1812	1815	1821	rVB6	8568	17258	1.04%	0.125%
74	12.262	1826	1833	1834	rBV5	2506	5191	0.31%	0.038%
75	12.323	1837	1843	1850	rBV	868089	1109420	67.05%	8.064%
76	12.427	1856	1860	1864	rBV	66390	71095	4.30%	0.517%

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 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EW4M4ME

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

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Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML061322WMA.M
 Title : VOC Analysis

77	12.585	1883	1886	1890	rVB4	10155	14046	0.85%	0.102%
78	12.634	1892	1894	1897	rVB4	3015	3226	0.19%	0.023%
79	12.683	1899	1902	1906	rVB2	11485	14444	0.87%	0.105%
80	12.738	1906	1911	1913	rBV5	3758	5749	0.35%	0.042%
81	12.902	1931	1938	1943	rBV4	14823	32309	1.95%	0.235%
82	12.945	1943	1945	1947	rVV3	8633	8500	0.51%	0.062%
83	12.975	1947	1950	1954	rVV2	12589	15367	0.93%	0.112%
84	13.042	1958	1961	1966	rVB4	11546	12684	0.77%	0.092%
85	13.268	1994	1998	2002	rBV	107837	123234	7.45%	0.896%
86	13.384	2013	2017	2022	rBV	58278	75446	4.56%	0.548%
87	13.707	2064	2070	2074	rBV7	19773	37758	2.28%	0.274%
88	13.768	2078	2080	2083	rVV	8580	10617	0.64%	0.077%
89	13.798	2083	2085	2088	rVV3	10493	11914	0.72%	0.087%
90	13.841	2088	2092	2098	rVB2	32264	45256	2.74%	0.329%
91	14.042	2121	2125	2128	rBV	106374	115682	6.99%	0.841%
92	14.103	2132	2135	2138	rBV4	9941	14253	0.86%	0.104%
93	14.134	2138	2140	2145	rVB5	12155	13987	0.85%	0.102%
94	14.499	2198	2200	2206	rVB5	17066	25049	1.51%	0.182%
95	14.615	2216	2219	2222	rBV2	33906	36535	2.21%	0.266%
96	14.756	2238	2242	2246	rBV	90268	96875	5.85%	0.704%
97	15.213	2314	2317	2321	rVV2	35387	43780	2.65%	0.318%
98	15.274	2325	2327	2331	rVB3	11049	12912	0.78%	0.094%
99	15.493	2358	2363	2368	rBV	55937	76478	4.62%	0.556%
100	16.377	2503	2508	2515	rVB2	22106	35444	2.14%	0.258%

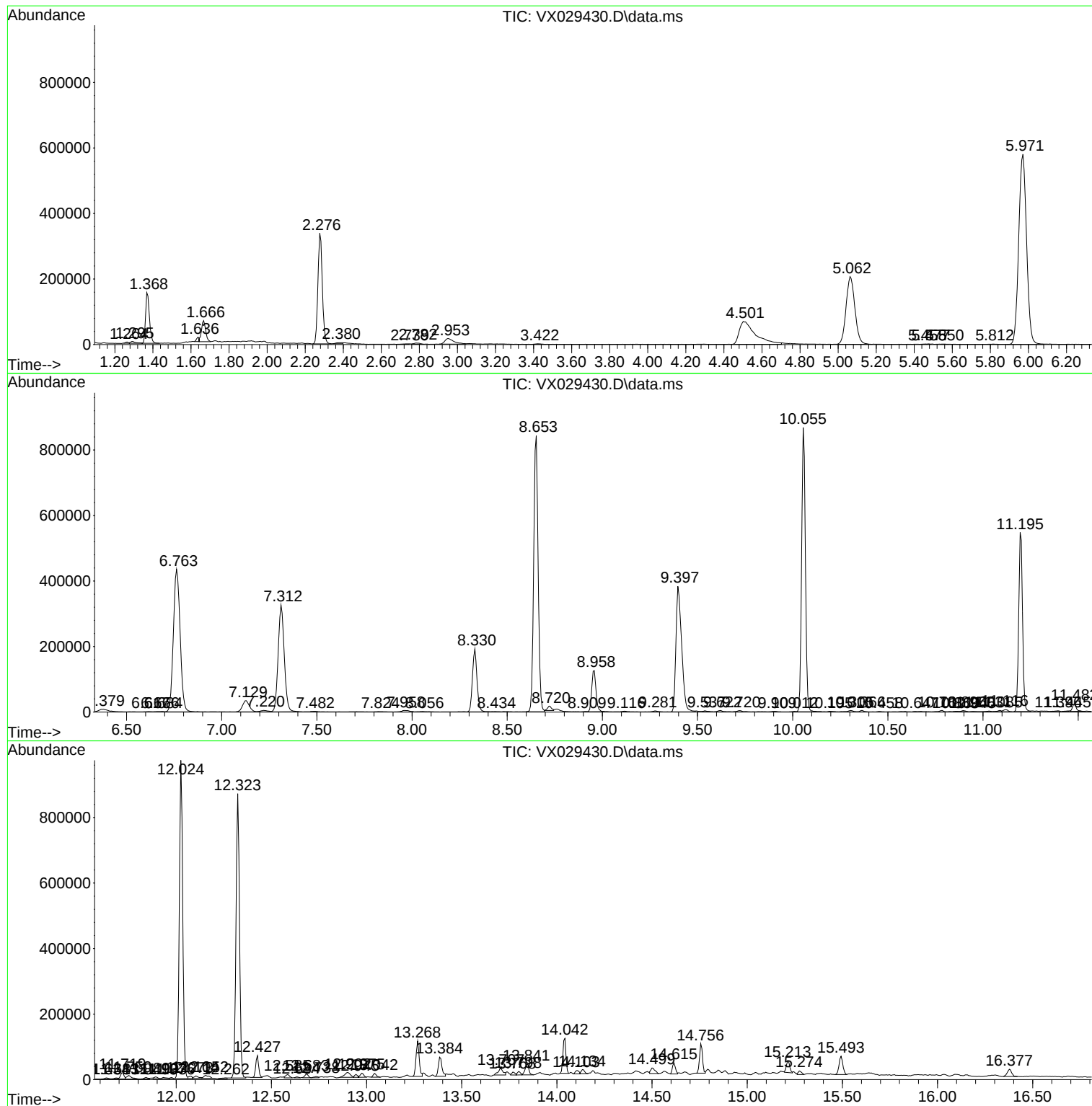
Sum of corrected areas: 13757924

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061322\
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Acq On : 13 Jun 2022 22:02
Operator : JC/MD
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Misc : 7.03g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW4M4ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML061322WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061322\
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Acq On : 13 Jun 2022 22:02
Operator : JC/MD
Sample : N3226-07ME
Misc : 7.03g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW4M4ME

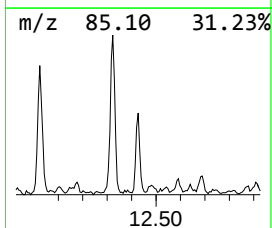
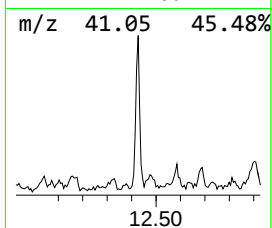
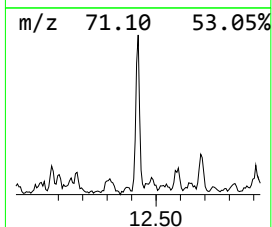
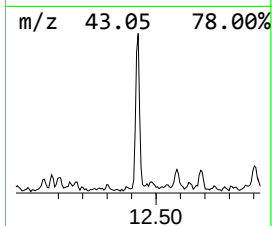
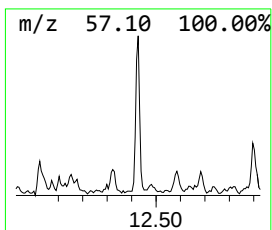
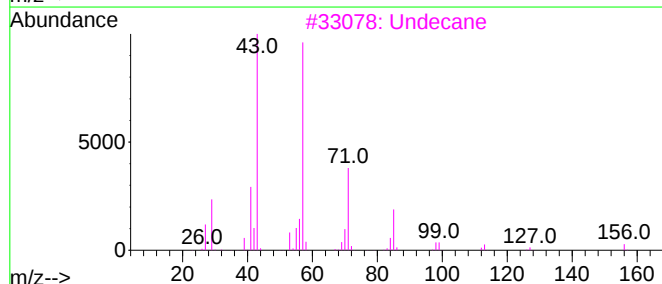
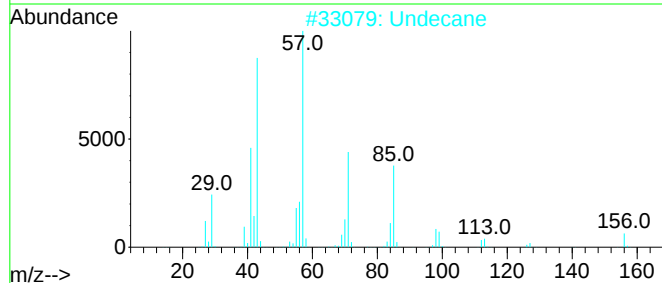
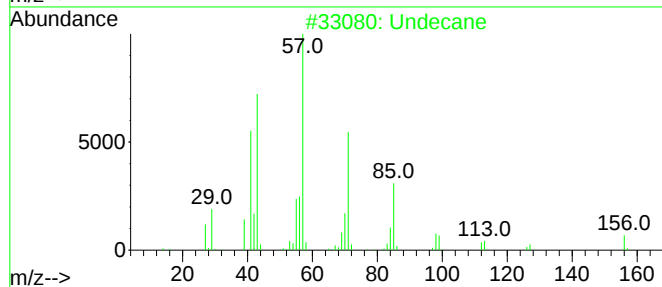
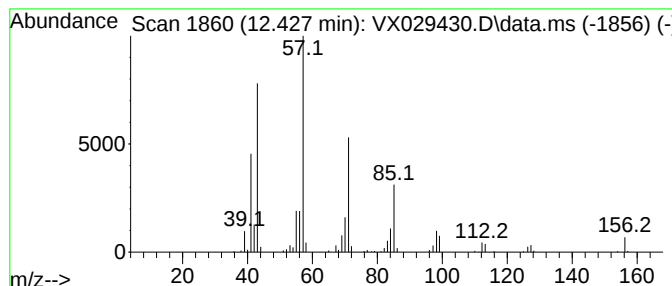
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML061322WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.427	2.96 ug/L	71095	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane			156	C11H24	001120-21-4	97
2	Undecane			156	C11H24	001120-21-4	95
3	Undecane			156	C11H24	001120-21-4	91
4	Undecane			156	C11H24	001120-21-4	90
5	Decane			142	C10H22	000124-18-5	90



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Data File : VX029430.D
Acq On : 13 Jun 2022 22:02
Operator : JC/MD
Sample : N3226-07ME
Misc : 7.03g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW4M4ME

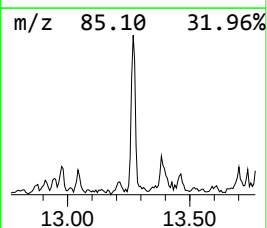
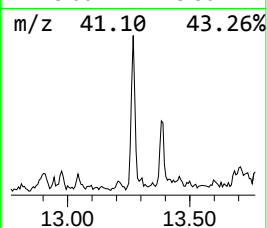
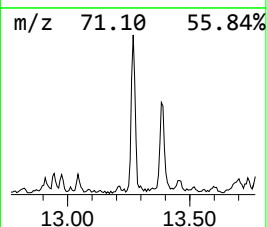
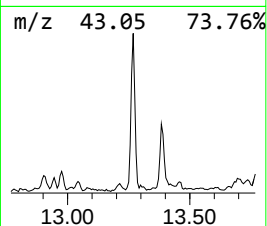
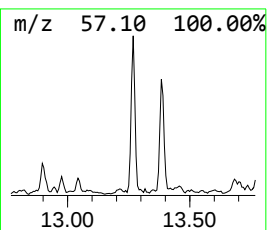
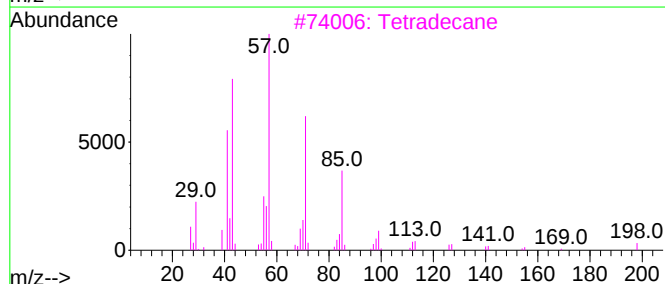
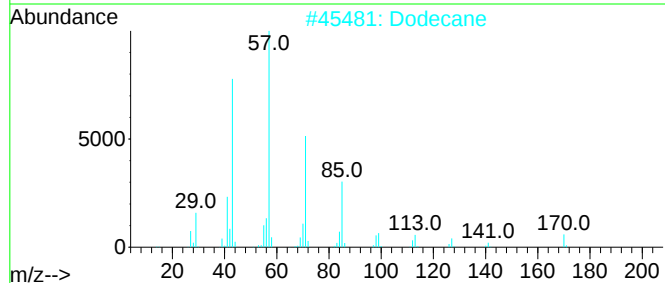
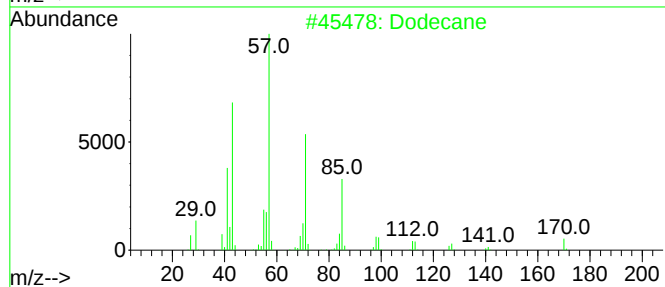
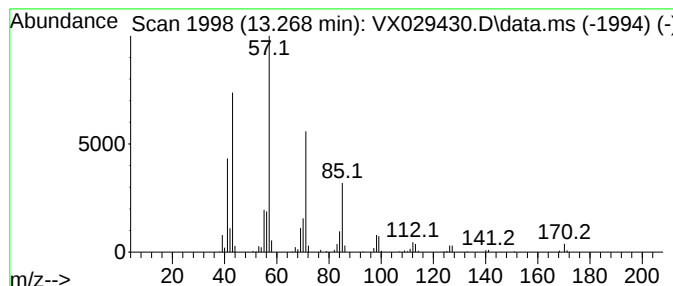
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML061322WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.268	5.13 ug/L	123234	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	95
2			Dodecane	170	C12H26	000112-40-3	91
3			Tetradecane	198	C14H30	000629-59-4	91
4			Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	90
5			Carbonic acid, dodecyl vinyl ester	256	C15H28O3	1000382-54-8	90



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Misc : 7.03g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW4M4ME

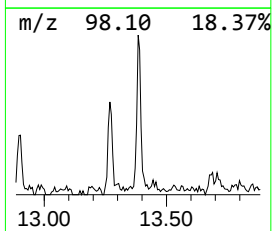
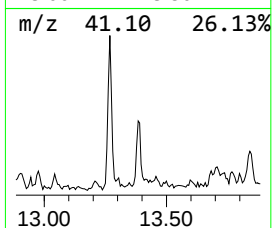
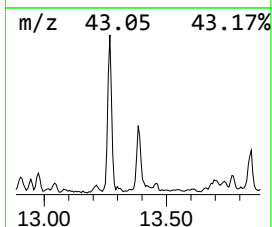
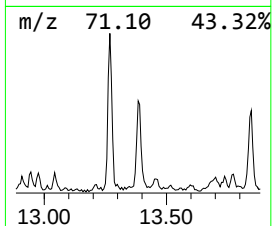
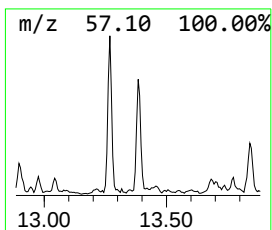
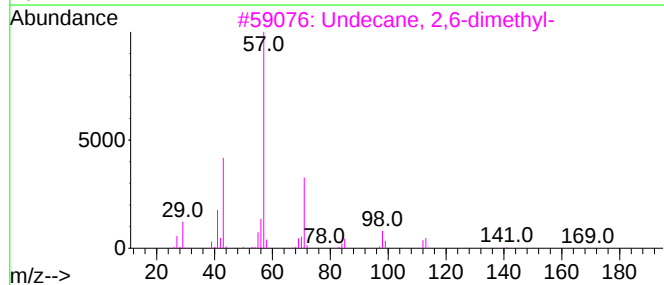
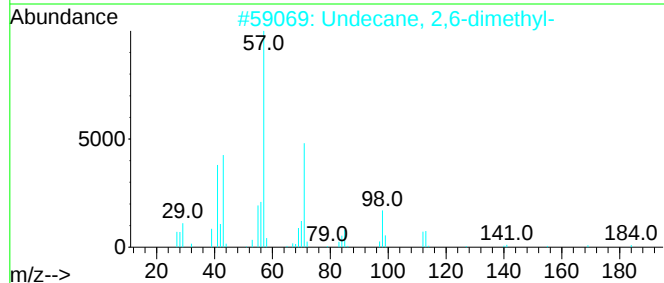
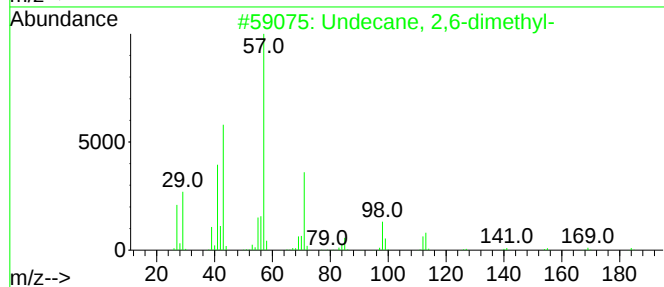
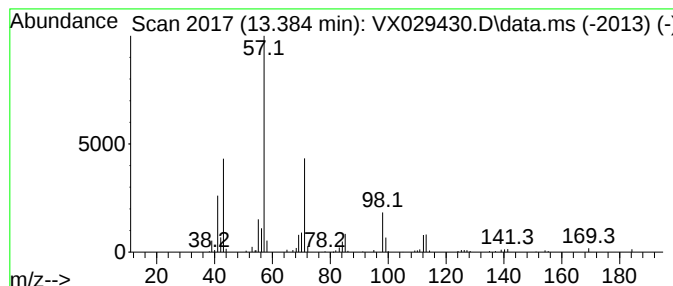
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML061322WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.384	3.14 ug/L	75446	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	91
2			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	87
3			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	81
4			Dodecane, 6-methyl-	184	C13H28	006044-71-9	78
5			Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	76



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061322\
Data File : VX029430.D
Acq On : 13 Jun 2022 22:02
Operator : JC/MD
Sample : N3226-07ME
Misc : 7.03g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW4M4ME

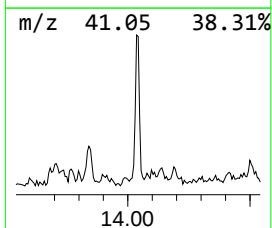
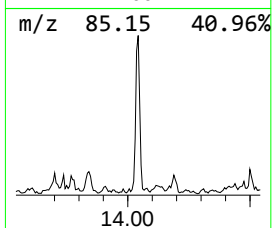
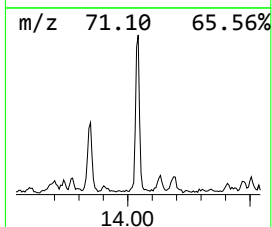
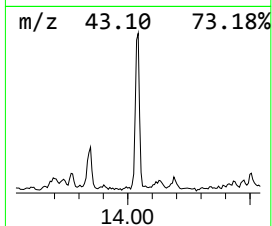
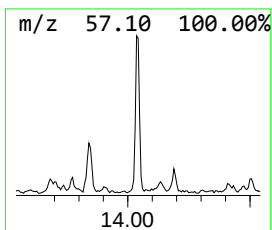
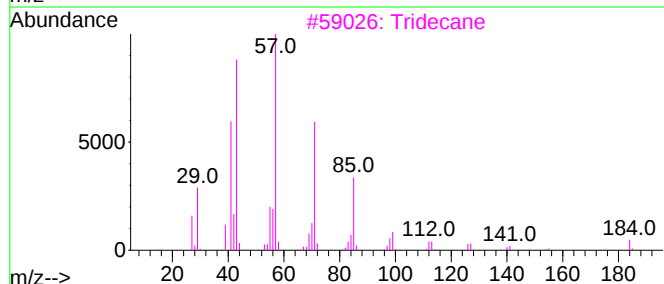
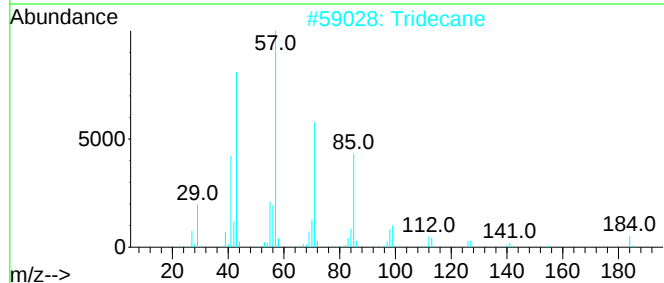
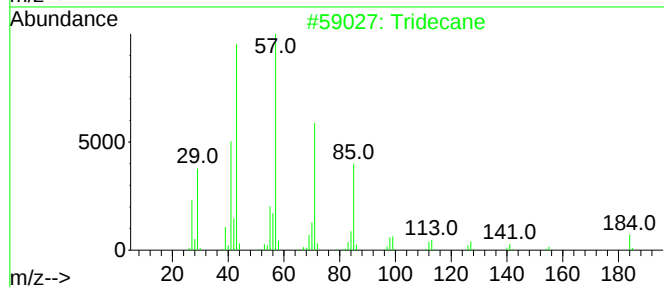
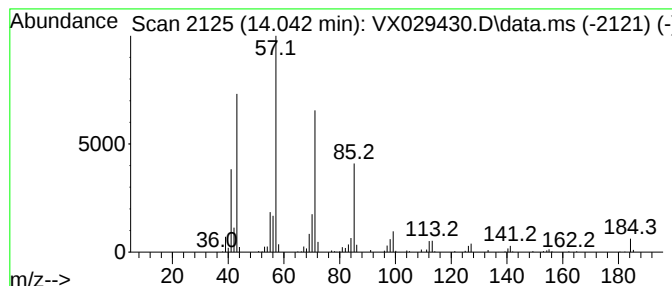
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.042	4.81 ug/L	115682	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	96
2			Tridecane	184	C13H28	000629-50-5	96
3			Tridecane	184	C13H28	000629-50-5	95
4			Tridecane	184	C13H28	000629-50-5	95
5			Tridecane	184	C13H28	000629-50-5	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061322\
Data File : VX029430.D
Acq On : 13 Jun 2022 22:02
Operator : JC/MD
Sample : N3226-07ME
Misc : 7.03g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW4M4ME

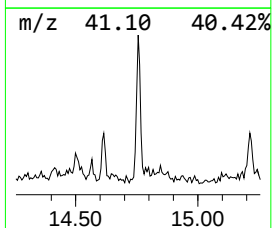
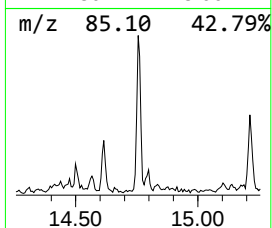
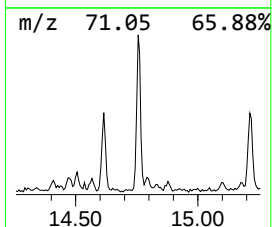
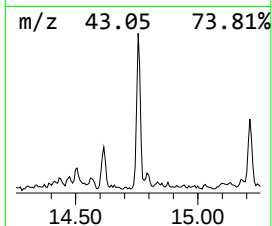
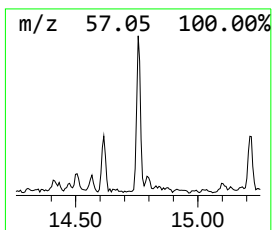
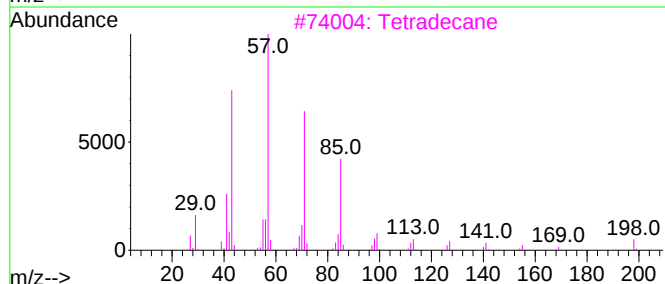
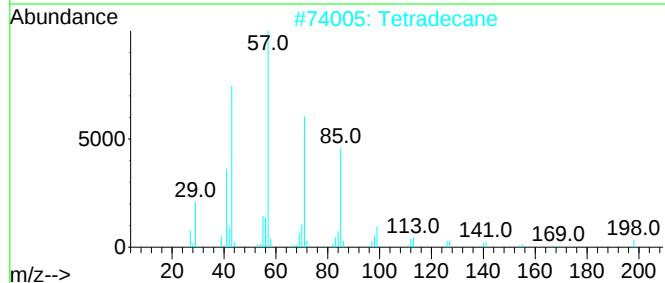
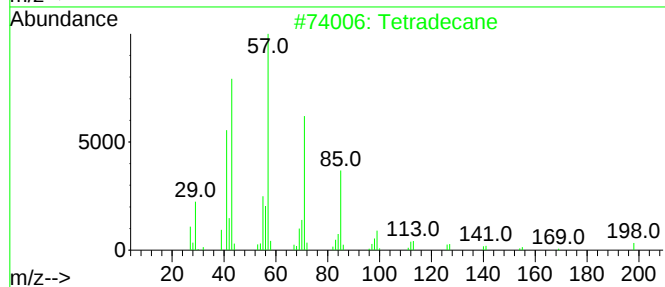
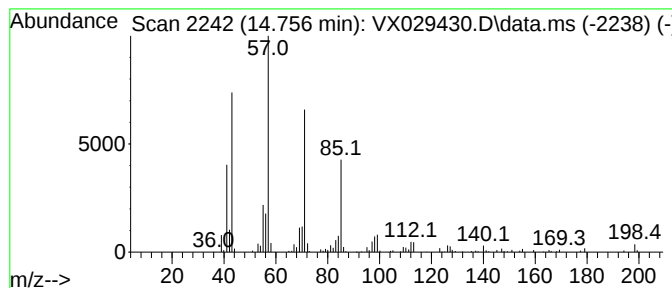
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.756	4.03 ug/L	96875	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	97
2			Tetradecane	198	C14H30	000629-59-4	96
3			Tetradecane	198	C14H30	000629-59-4	94
4			Hexadecane	226	C16H34	000544-76-3	91
5			Tridecane	184	C13H28	000629-50-5	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061322\
Data File : VX029430.D
Acq On : 13 Jun 2022 22:02
Operator : JC/MD
Sample : N3226-07ME
Misc : 7.03g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW4M4ME

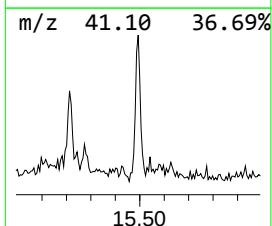
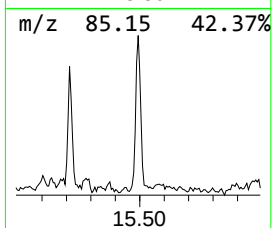
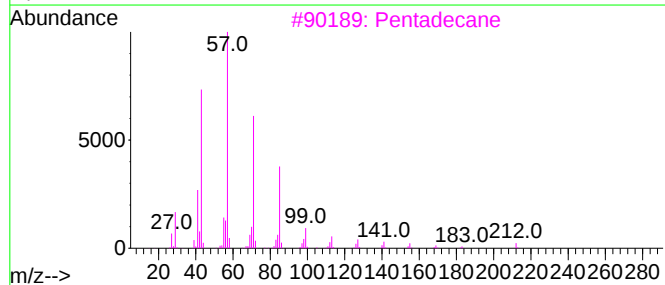
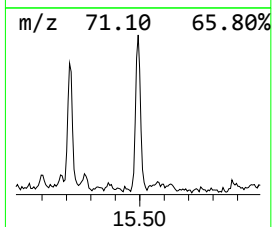
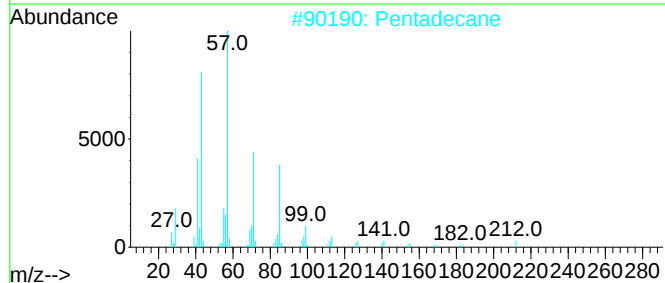
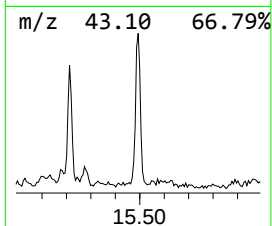
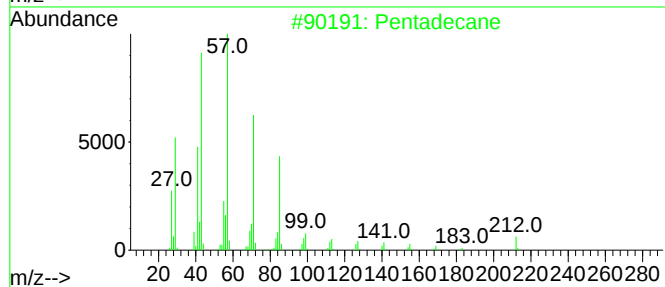
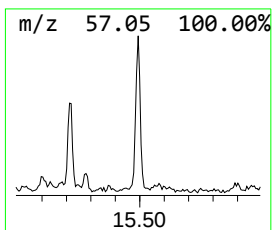
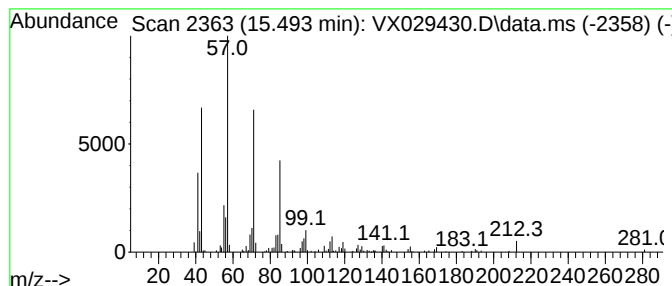
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.493	3.18 ug/L	76478	1,4-Dichlorobenzene-d4	12.024

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane	212	C15H32	000629-62-9	97
2		Pentadecane	212	C15H32	000629-62-9	96
3		Pentadecane	212	C15H32	000629-62-9	93
4		Pentadecane	212	C15H32	000629-62-9	93
5		Pentadecane	212	C15H32	000629-62-9	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061322\
Data File : VX029430.D
Acq On : 13 Jun 2022 22:02
Operator : JC/MD
Sample : N3226-07ME
Misc : 7.03g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW4M4ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML061322WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	12.427	3.0	ug/L	71095	3	12.024	1201680	50.0
(DEL) Alkane: S...	13.268	5.1	ug/L	123234	3	12.024	1201680	50.0
(DEL) Alkane: S...	13.384	3.1	ug/L	75446	3	12.024	1201680	50.0
(DEL) Alkane: S...	14.042	4.8	ug/L	115682	3	12.024	1201680	50.0
(DEL) Alkane: S...	14.756	4.0	ug/L	96875	3	12.024	1201680	50.0
(DEL) Alkane: S...	15.493	3.2	ug/L	76478	3	12.024	1201680	50.0