LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030325\
Data File : VX045116.D
Acq On : 03 Mar 2025 16:35
Operator : JC/MD
Sample : Q1480-33
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TP-3-WATER-SAMPLE

Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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\82X022825W.M
Title : SW846 8260

Signal : TIC: VX045116.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.733	101	106	119	rVB	109694	150210	6.17%	0.602%
2	2.331	196	204	209	rBV	43765	87436	3.59%	0.351%
3	2.770	268	276	280	rBV	181952	381916	15.68%	1.532%
4	2.818	280	284	299	rVV	121172	280192	11.50%	1.124%
5	2.959	300	307	318	rVV	35287	86668	3.56%	0.348%
6	3.093	320	329	349	rVB	361902	823604	33.82%	3.303%
7	3.721	422	432	442	rBV3	28081	77771	3.19%	0.312%
8	3.830	442	450	460	rVB	19349	52286	2.15%	0.210%
9	4.093	474	493	501	rBV4	17990	71033	2.92%	0.285%
10	4.202	501	511	519	rVV	38346	117072	4.81%	0.470%
11	4.288	519	525	536	rVV2	45275	127425	5.23%	0.511%
12	4.416	536	546	561	rVB4	27147	87515	3.59%	0.351%
13	5.166	648	669	685	rVB9	22522	138239	5.68%	0.554%
14	5.373	693	703	710	rBV	66251	202669	8.32%	0.813%
15	5.458	710	717	724	rVV	102364	325093	13.35%	1.304%
16	5.537	724	730	735	rVV	84699	242197	9.94%	0.971%
17	5.611	735	742	762	rVV2	120909	432664	17.76%	1.735%
18	5.824	765	777	789	rVV5	37667	130508	5.36%	0.523%
19	5.946	789	797	807	rVV2	63128	168095	6.90%	0.674%
20	6.147	811	830	838	rVV2	107028	345251	14.18%	1.385%
21	6.245	838	846	854	rVV2	134670	399800	16.41%	1.604%
22	6.342	854	862	877	rVB2	104522	311319	12.78%	1.249%
23	6.592	895	903	914	rVB2	21069	56836	2.33%	0.228%
24	6.751	920	929	939	rBV2	150653	530325	21.77%	2.127%
25	6.842	940	944	957	rVV4	120729	310883	12.76%	1.247%
26	6.964	957	964	972	rVV3	32659	82106	3.37%	0.329%
27	7.056	972	979	987	rVV3	23641	60668	2.49%	0.243%
28	7.165	987	997	1007	rVB	122743	286662	11.77%	1.150%
29	7.366	1018	1030	1044	rBV3	234783	665050	27.31%	2.667%
30	7.488	1044	1050	1056	rBV4	14615	30305	1.24%	0.122%
31	7.647	1070	1076	1090	rVB3	32679	68106	2.80%	0.273%
32	7.872	1102	1113	1121	rBV6	24965	87327	3.59%	0.350%
33	7.976	1121	1130	1143	rVB6	31184	106359	4.37%	0.427%
34	8.098	1143	1150	1152	rBV	83617	150248	6.17%	0.603%
35	8.135	1152	1156	1161	rVV	206044	367695	15.10%	1.475%
36	8.189	1161	1165	1177	rVB2	40384	98276	4.04%	0.394%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030325\
Data File : VX045116.D
Acq On : 03 Mar 2025 16:35
Operator : JC/MD
Sample : Q1480-33
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TP-3-WATER-SAMPLE

Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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\82X022825W.M
Title : SW846 8260

37	8.299	1177	1183	1192	rBV2	37841	74988	3.08%	0.301%
38	8.500	1208	1216	1225	rVB	112931	204207	8.38%	0.819%
39	8.598	1225	1232	1234	rBV4	23896	43122	1.77%	0.173%
40	8.641	1234	1239	1249	rVB	307709	516131	21.19%	2.070%
41	8.915	1279	1284	1290	rBV	54737	87446	3.59%	0.351%
42	9.019	1297	1301	1305	rBV3	15692	26005	1.07%	0.104%
43	9.092	1310	1313	1318	rVV3	26656	43306	1.78%	0.174%
44	9.159	1318	1324	1334	rVB	159260	271235	11.14%	1.088%
45	9.323	1345	1351	1356	rBV2	17973	28635	1.18%	0.115%
46	9.421	1363	1367	1370	rBV	42636	68300	2.80%	0.274%
47	9.457	1370	1373	1376	rVV2	43659	67517	2.77%	0.271%
48	9.494	1376	1379	1386	rVV4	44596	80435	3.30%	0.323%
49	9.561	1386	1390	1393	rVV4	14899	26362	1.08%	0.106%
50	9.598	1393	1396	1402	rVV	41189	58983	2.42%	0.237%
51	9.756	1416	1422	1428	rBV3	30676	51304	2.11%	0.206%
52	10.049	1465	1470	1475	rBV	315558	445006	18.27%	1.785%
53	10.153	1484	1487	1491	rVB	31957	41746	1.71%	0.167%
54	10.299	1508	1511	1518	rVB	33257	46307	1.90%	0.186%
55	10.646	1564	1568	1582	rVB6	8848	26171	1.07%	0.105%
56	10.957	1614	1619	1627	rBV	267820	351585	14.44%	1.410%
57	11.079	1634	1639	1644	rBV	264708	338314	13.89%	1.357%
58	11.299	1670	1675	1682	rBV	289537	363480	14.92%	1.458%
59	11.610	1722	1726	1736	rVB	50000	65314	2.68%	0.262%
60	11.860	1761	1767	1769	rBV	93691	119713	4.92%	0.480%
61	11.890	1769	1772	1778	rVB	129137	162420	6.67%	0.651%
62	12.018	1788	1793	1798	rBV	353875	455354	18.70%	1.826%
63	12.177	1814	1819	1824	rBV	45913	57641	2.37%	0.231%
64	12.244	1824	1830	1837	rBV	1117406	1370108	56.25%	5.495%
65	12.329	1837	1844	1851	rVB2	148615	221097	9.08%	0.887%
66	12.402	1851	1856	1862	rVB	200661	239086	9.82%	0.959%
67	12.463	1862	1866	1873	rVB2	33154	47144	1.94%	0.189%
68	12.530	1873	1877	1883	rVB	20402	26830	1.10%	0.108%
69	12.609	1885	1890	1893	rBV	1586850	1812123	74.40%	7.268%
70	12.640	1893	1895	1900	rVV	343348	391737	16.08%	1.571%
71	12.695	1900	1904	1912	rVB	1119143	1400466	57.50%	5.617%
72	12.835	1923	1927	1932	rVB	33979	46226	1.90%	0.185%
73	12.920	1932	1941	1947	rBV	1232696	1466927	60.23%	5.884%
74	13.024	1954	1958	1966	rVB2	63486	96712	3.97%	0.388%
75	13.134	1972	1976	1978	rVV2	58922	80354	3.30%	0.322%
76	13.164	1978	1981	1991	rVB	864532	1090391	44.77%	4.374%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030325\
Data File : VX045116.D
Acq On : 03 Mar 2025 16:35
Operator : JC/MD
Sample : Q1480-33
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TP-3-WATER-SAMPLE

Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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\82X022825W.M
Title : SW846 8260

77	13.292	1991	2002	2008	rBV2	1688900	2435584	100.00%	9.769%
78	13.341	2008	2010	2013	rVV2	36499	58049	2.38%	0.233%
79	13.365	2013	2014	2020	rVV	44521	49284	2.02%	0.198%
80	13.420	2020	2023	2031	rVB2	52177	70518	2.90%	0.283%
81	13.506	2031	2037	2039	rBV2	59684	82390	3.38%	0.330%
82	13.542	2039	2043	2046	rVV	209932	292159	12.00%	1.172%
83	13.579	2046	2049	2053	rVV3	208734	306315	12.58%	1.229%
84	13.640	2053	2059	2060	rVV2	109687	161815	6.64%	0.649%
85	13.658	2060	2062	2069	rVB2	214758	315092	12.94%	1.264%
86	13.920	2099	2105	2109	rBV2	74000	108967	4.47%	0.437%
87	13.969	2109	2113	2118	rVB2	83739	114945	4.72%	0.461%
88	14.073	2125	2130	2137	rBV	142423	178603	7.33%	0.716%
89	14.213	2147	2153	2163	rBV	108242	190863	7.84%	0.766%
90	14.316	2166	2170	2175	rVV2	58535	90894	3.73%	0.365%
91	14.371	2175	2179	2184	rVB	74974	97601	4.01%	0.391%
92	14.481	2192	2197	2201	rBV2	19862	28560	1.17%	0.115%

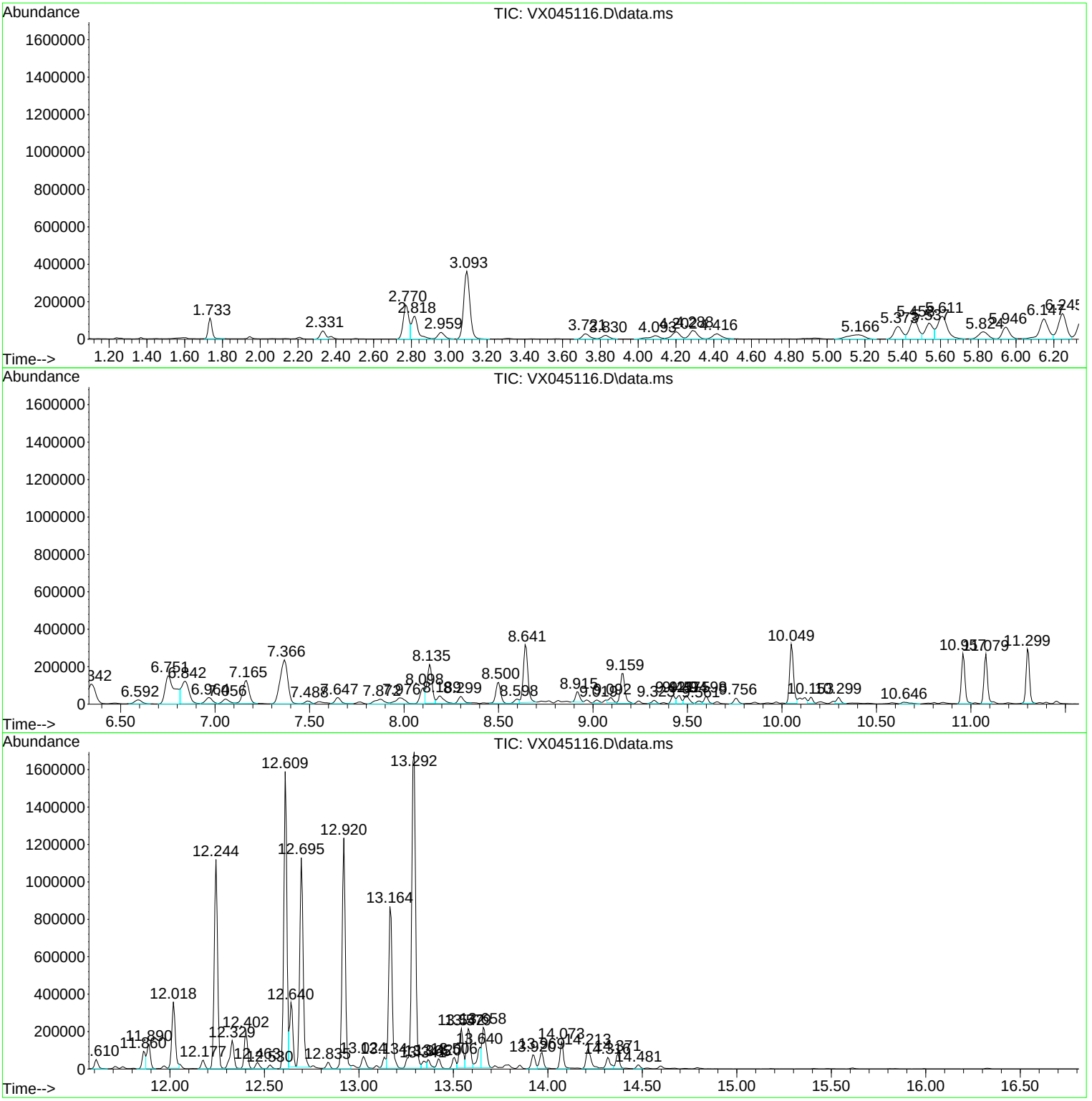
Sum of corrected areas: 24931676

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030325\
Data File : VX045116.D
Acq On : 03 Mar 2025 16:35
Operator : JC/MD
Sample : Q1480-33
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TP-3-WATER-SAMPLE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030325\
Data File : VX045116.D
Acq On : 03 Mar 2025 16:35
Operator : JC/MD
Sample : Q1480-33
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TP-3-WATER-SAMPLE

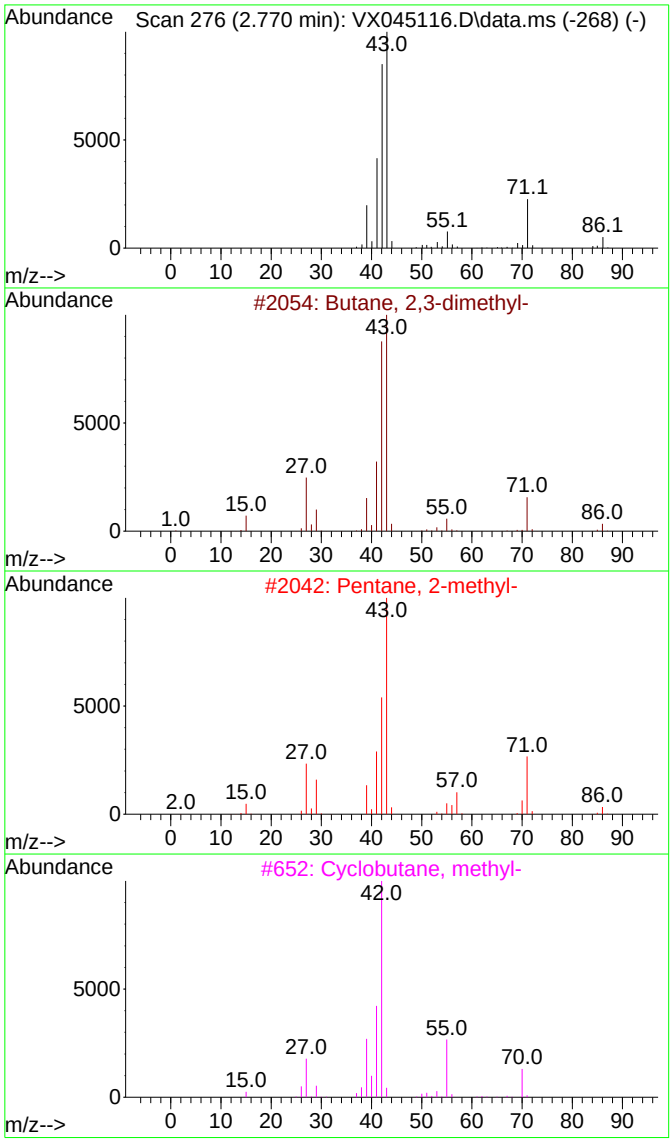
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
Quant Title : SW846 8260

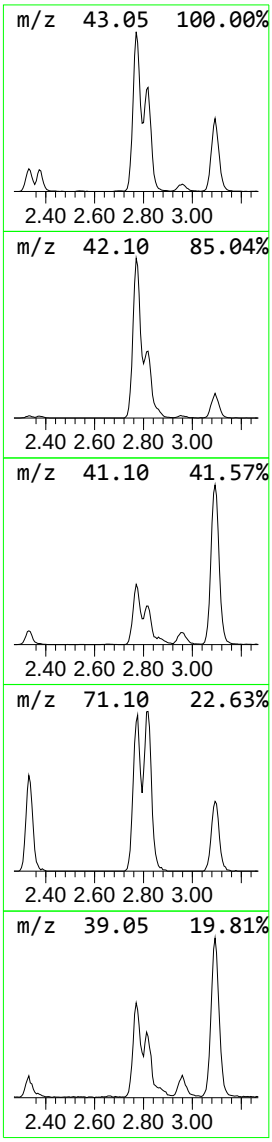
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Butane, 2,3-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.770	78.84 ug/l	381916	Pentafluorobenzene	5.537

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	86
2	Pentane, 2-methyl-	86	C6H14	000107-83-5	40
3	Cyclobutane, methyl-	70	C5H10	000598-61-8	38
4	Tetrahydrofuran	72	C4H8O	000109-99-9	38
5	Pentane	72	C5H12	000109-66-0	23





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030325\
Data File : VX045116.D
Acq On : 03 Mar 2025 16:35
Operator : JC/MD
Sample : Q1480-33
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TP-3-WATER-SAMPLE

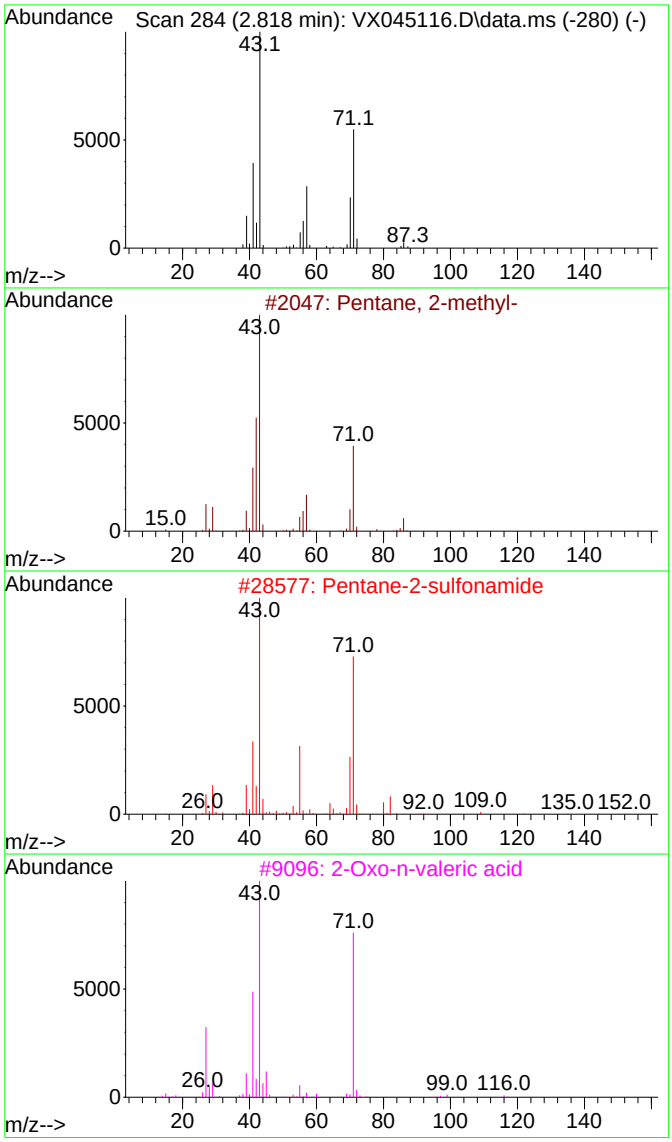
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
Quant Title : SW846 8260

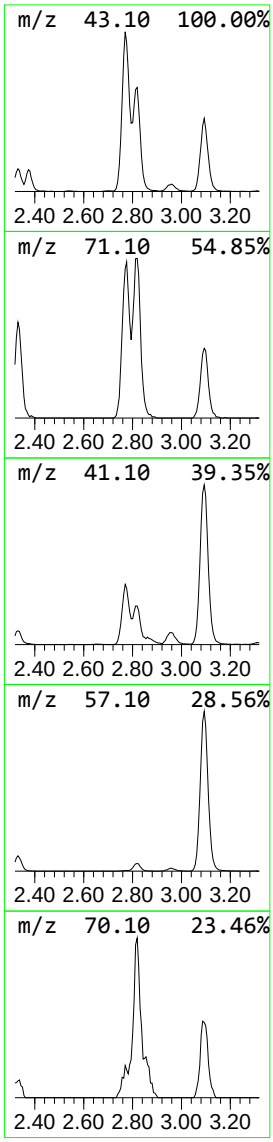
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Pentane, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.818	57.84 ug/l	280192	Pentafluorobenzene	5.537

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2-methyl-	86	C6H14	000107-83-5	64
2	Pentane-2-sulfonamide	151	C5H13NO2S	017854-62-5	50
3	2-Oxo-n-valeric acid	116	C5H8O3	001821-02-9	40
4	1-Hexene, 4,5-dimethyl-	112	C8H16	016106-59-5	39
5	Azetidine, 1-methyl-	71	C4H9N	004923-79-9	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030325\
Data File : VX045116.D
Acq On : 03 Mar 2025 16:35
Operator : JC/MD
Sample : Q1480-33
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TP-3-WATER-SAMPLE

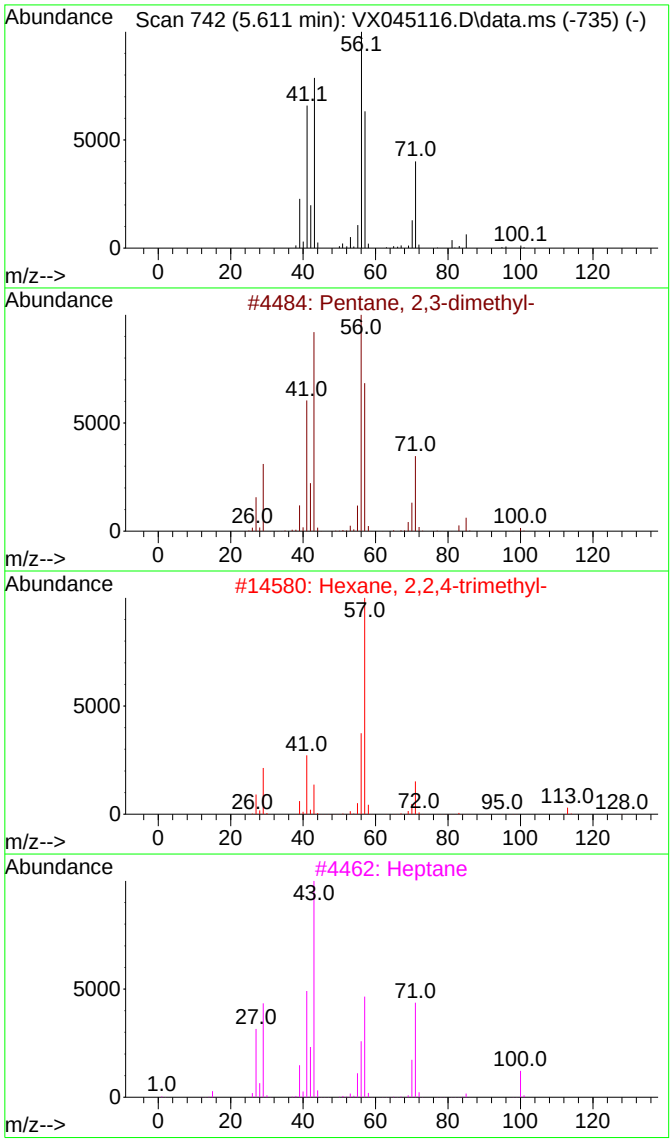
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
Quant Title : SW846 8260

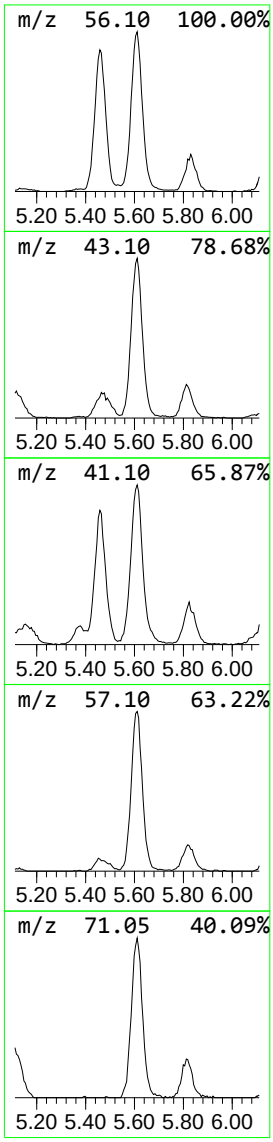
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Pentane, 2,3-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.611	89.32 ug/l	432664	Pentafluorobenzene	5.537

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	91
2	Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	38
3	Heptane	100	C7H16	000142-82-5	37
4	Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	37
5	Aziridine, 2-methyl-	57	C3H7N	000075-55-8	37





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030325\
Data File : VX045116.D
Acq On : 03 Mar 2025 16:35
Operator : JC/MD
Sample : Q1480-33
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TP-3-WATER-SAMPLE

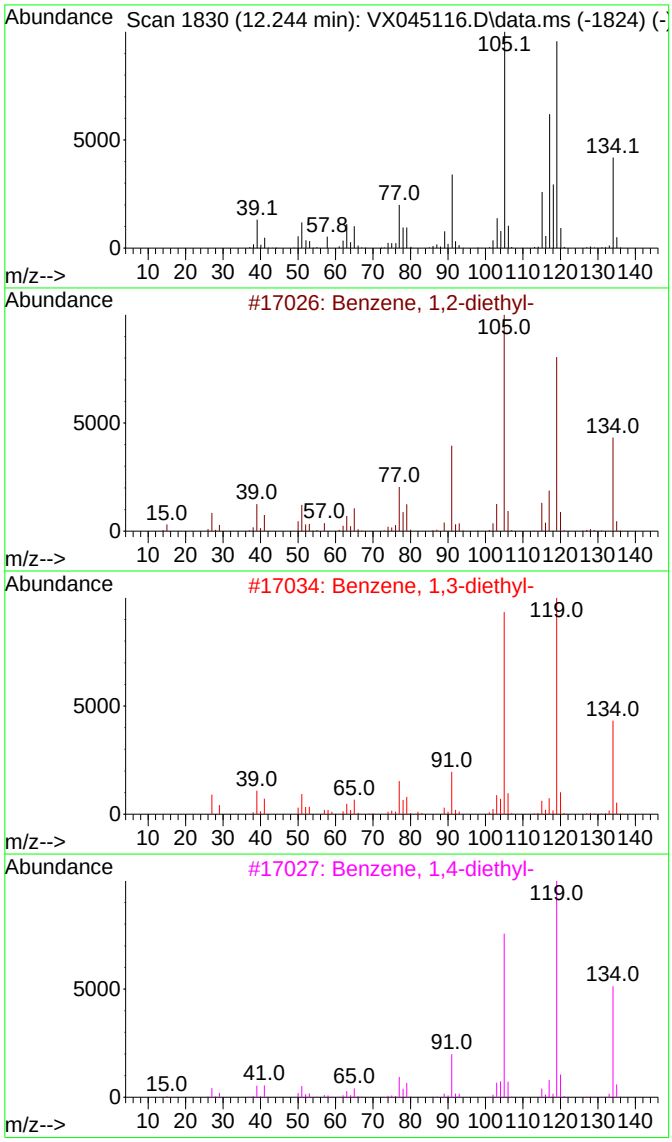
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
Quant Title : SW846 8260

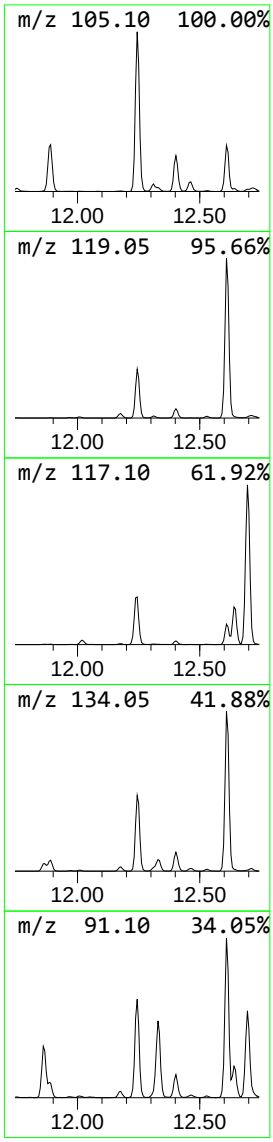
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, 1,2-diethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.244	150.44 ug/l	1370110	1,4-Dichlorobenzene-d4	12.018

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	89
2	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	76
3	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	76
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	58
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030325\
Data File : VX045116.D
Acq On : 03 Mar 2025 16:35
Operator : JC/MD
Sample : Q1480-33
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TP-3-WATER-SAMPLE

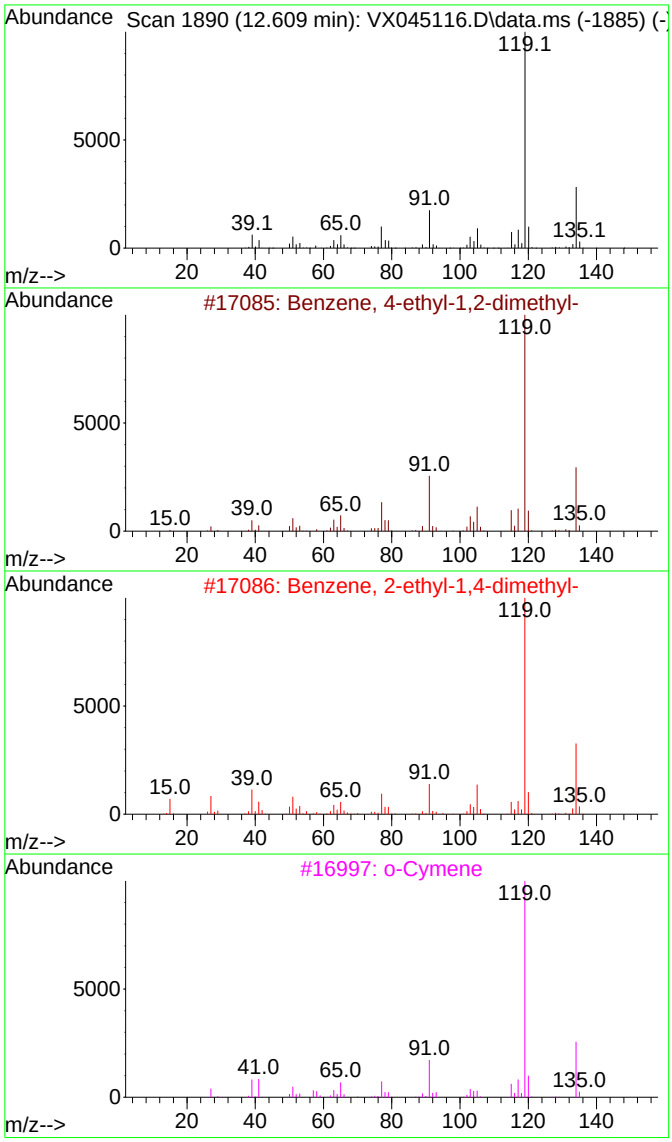
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
Quant Title : SW846 8260

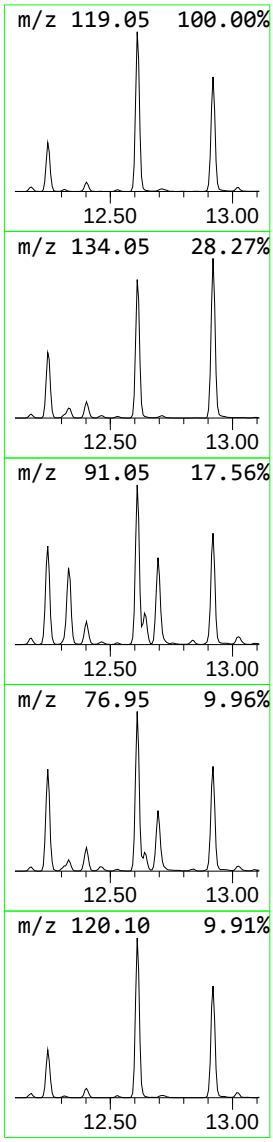
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.609	198.98 ug/l	1812120	1,4-Dichlorobenzene-d4	12.018

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
3	o-Cymene	134	C10H14	000527-84-4	95
4	p-Cymene	134	C10H14	000099-87-6	95
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030325\
Data File : VX045116.D
Acq On : 03 Mar 2025 16:35
Operator : JC/MD
Sample : Q1480-33
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TP-3-WATER-SAMPLE

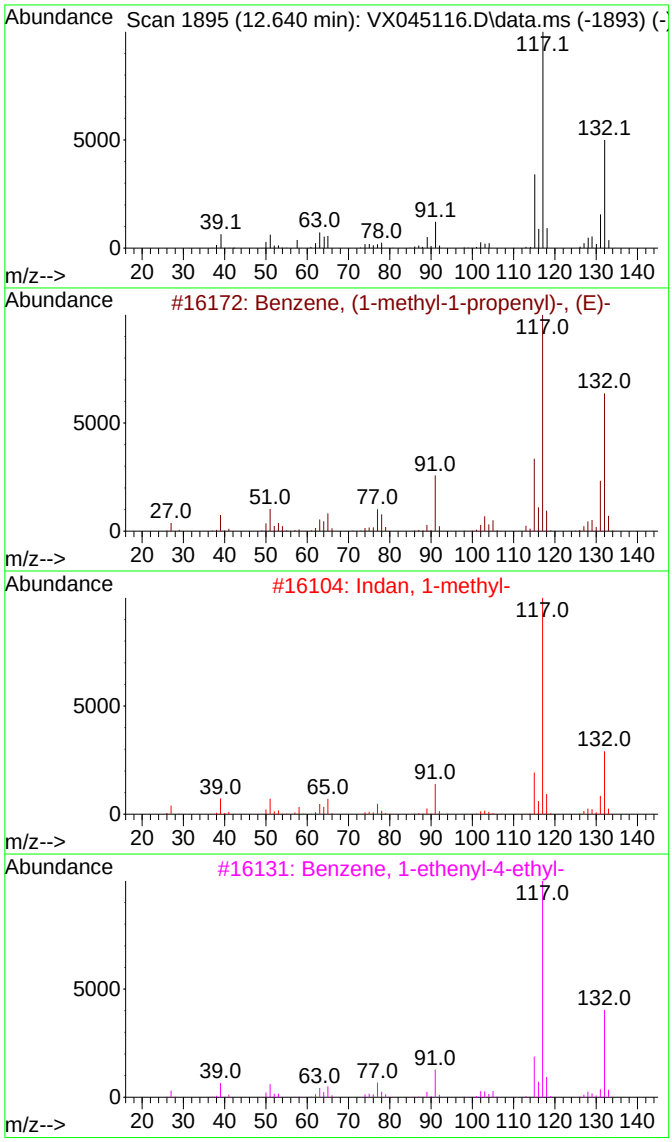
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
Quant Title : SW846 8260

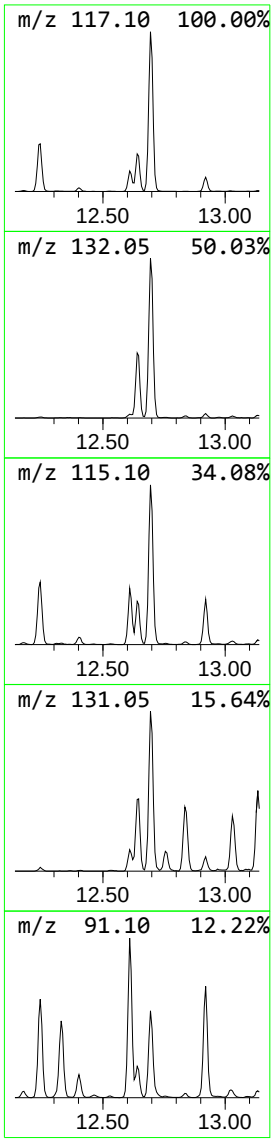
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, (1-methyl-1-propen... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.640	43.01 ug/l	391737	1,4-Dichlorobenzene-d4	12.018

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	90
2	Indan, 1-methyl-	132	C10H12	000767-58-8	90
3	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	87
4	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	87
5	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030325\
Data File : VX045116.D
Acq On : 03 Mar 2025 16:35
Operator : JC/MD
Sample : Q1480-33
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TP-3-WATER-SAMPLE

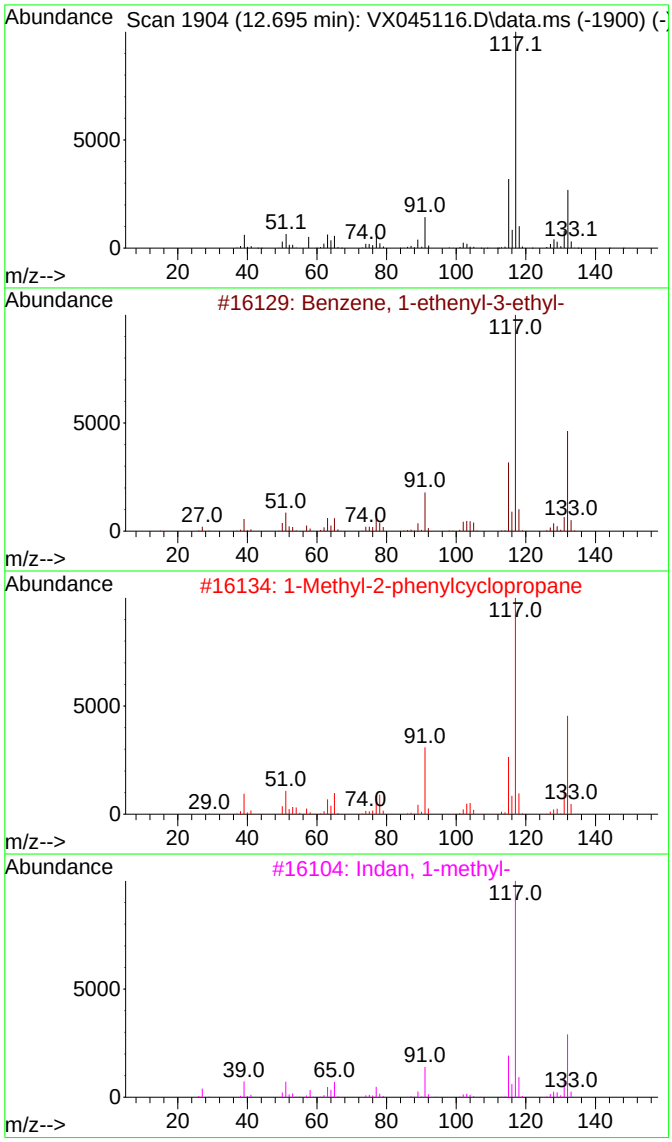
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
Quant Title : SW846 8260

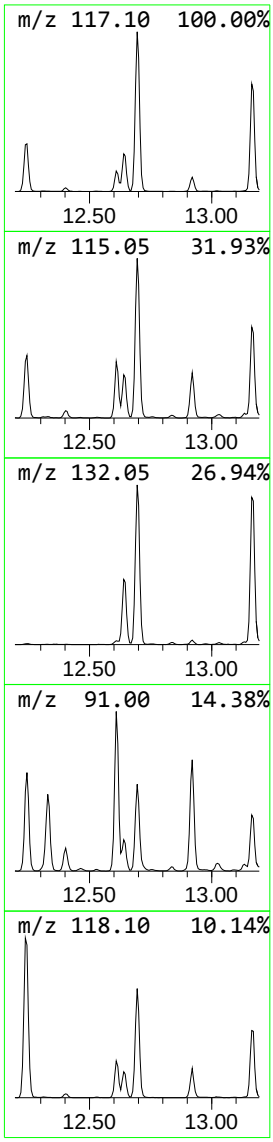
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 1-ethenyl-3-ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.695	153.78 ug/l	1400470	1,4-Dichlorobenzene-d4	12.018

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	90
2	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	87
3	Indan, 1-methyl-	132	C10H12	000767-58-8	87
4	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	87
5	Benzene, 2-butenyl-	132	C10H12	001560-06-1	83





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030325\
Data File : VX045116.D
Acq On : 03 Mar 2025 16:35
Operator : JC/MD
Sample : Q1480-33
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TP-3-WATER-SAMPLE

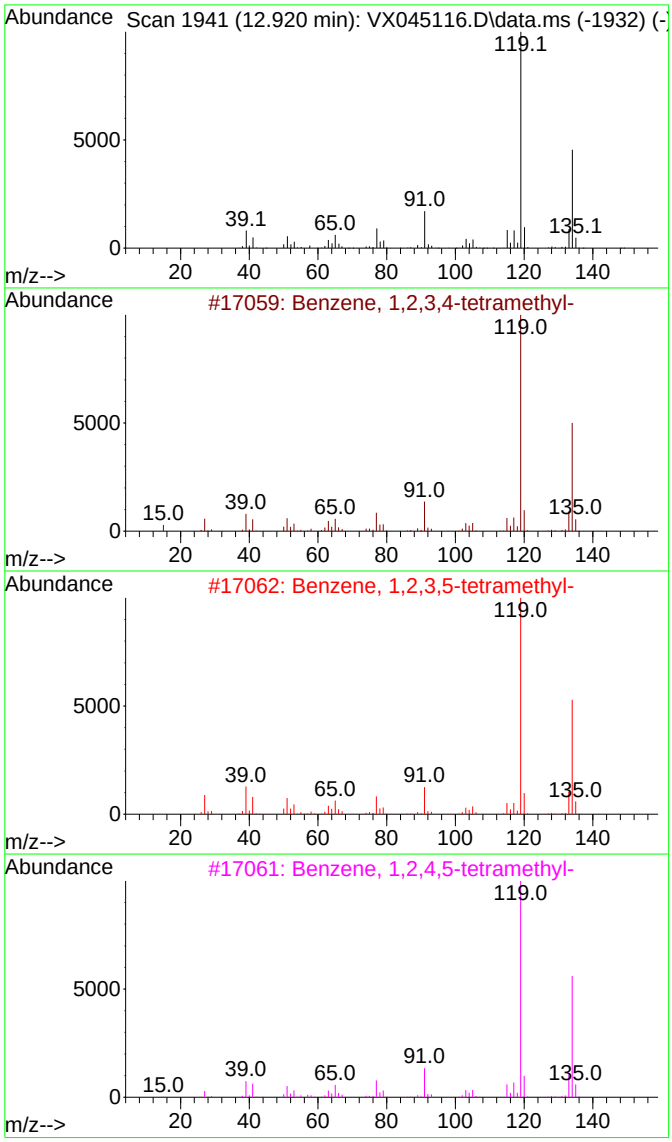
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
Quant Title : SW846 8260

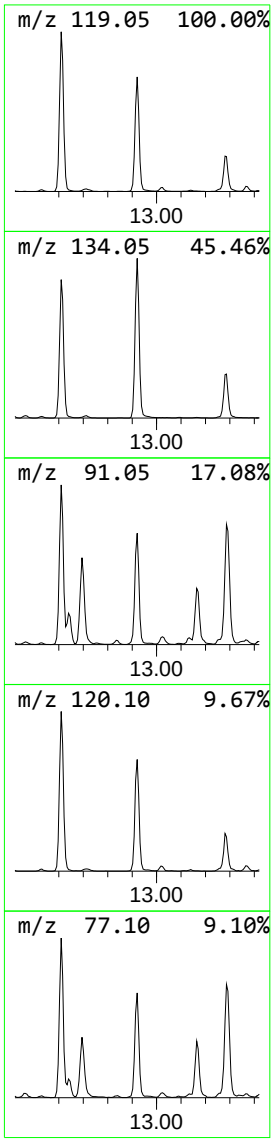
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.920	161.07 ug/l	1466930	1,4-Dichlorobenzene-d4	12.018

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	96
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	95
5	o-Cymene	134	C10H14	000527-84-4	95





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030325\
Data File : VX045116.D
Acq On : 03 Mar 2025 16:35
Operator : JC/MD
Sample : Q1480-33
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TP-3-WATER-SAMPLE

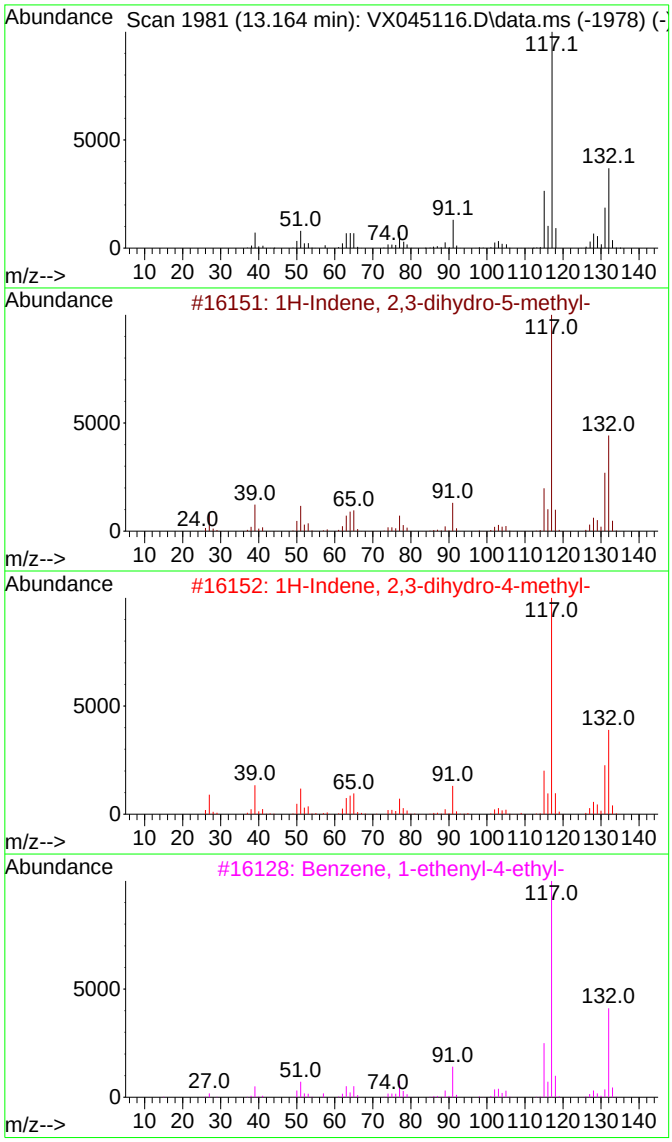
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
Quant Title : SW846 8260

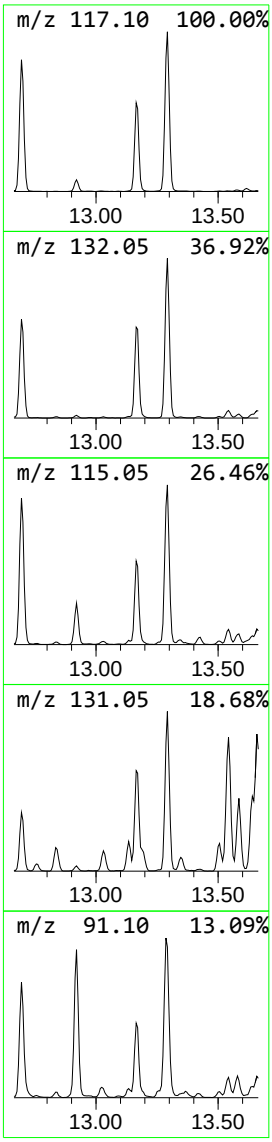
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 1H-Indene, 2,3-dihydro-5-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.164	119.73 ug/l	1090390	1,4-Dichlorobenzene-d4	12.018

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	95
2	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	94
3	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	94
4	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	91
5	3-Phenylbut-1-ene	132	C10H12	000934-10-1	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030325\
Data File : VX045116.D
Acq On : 03 Mar 2025 16:35
Operator : JC/MD
Sample : Q1480-33
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TP-3-WATER-SAMPLE

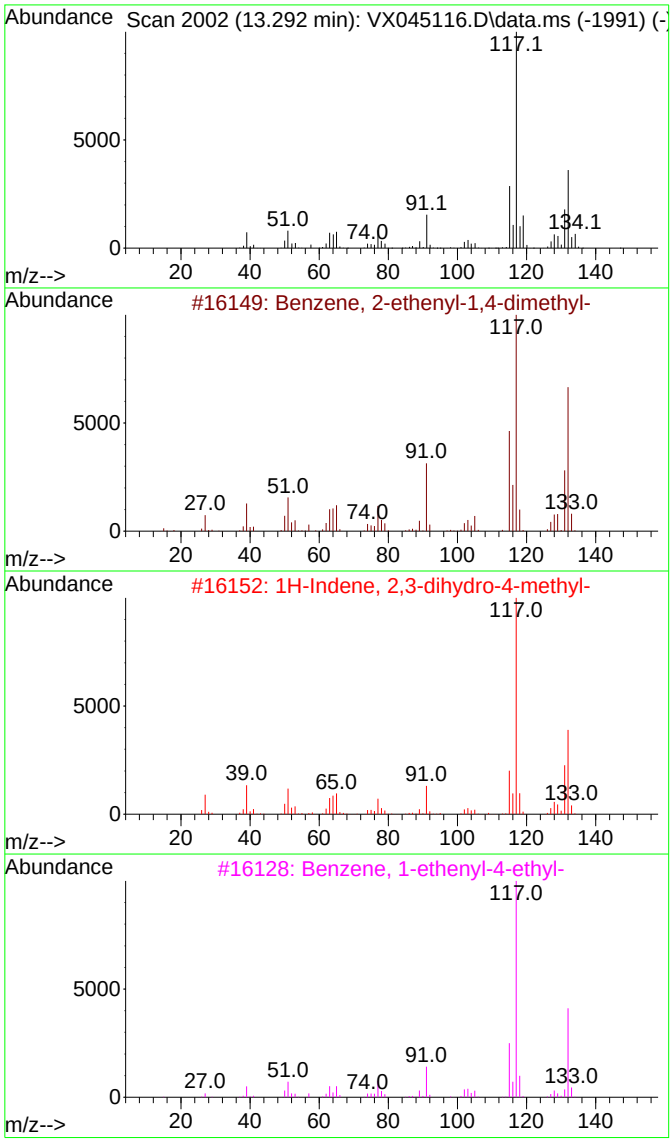
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
Quant Title : SW846 8260

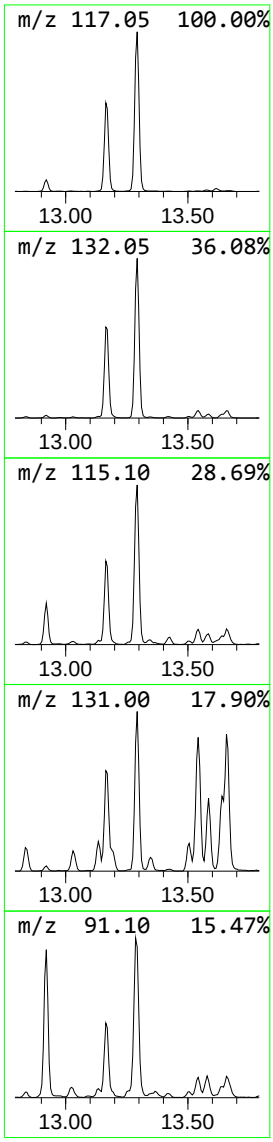
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.292	267.44 ug/l	2435580	1,4-Dichlorobenzene-d4	12.018

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	96
2	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	94
3	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	94
4	1-Phenyl-1-butene	132	C10H12	000824-90-8	93
5	3-Phenylbut-1-ene	132	C10H12	000934-10-1	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030325\
Data File : VX045116.D
Acq On : 03 Mar 2025 16:35
Operator : JC/MD
Sample : Q1480-33
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TP-3-WATER-SAMPLE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
Quant Title : SW846 8260

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2,3-dim...	2.770	78.8	ug/l	381916	1	5.537	242197	50.0
Pentane, 2-methyl-	2.818	57.8	ug/l	280192	1	5.537	242197	50.0
Pentane, 2,3-di...	5.611	89.3	ug/l	432664	1	5.537	242197	50.0
Benzene, 1,2-di...	12.244	150.4	ug/l	1370110	4	12.018	455354	50.0
Benzene, 4-ethy...	12.609	199.0	ug/l	1812120	4	12.018	455354	50.0
Benzene, (1-met...	12.640	43.0	ug/l	391737	4	12.018	455354	50.0
Benzene, 1-ethe...	12.695	153.8	ug/l	1400470	4	12.018	455354	50.0
Benzene, 1,2,3,...	12.920	161.1	ug/l	1466930	4	12.018	455354	50.0
1H-Indene, 2,3-...	13.164	119.7	ug/l	1090390	4	12.018	455354	50.0
Benzene, 2-ethe...	13.292	267.4	ug/l	2435580	4	12.018	455354	50.0