

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071824\
 Data File : VX042375.D
 Acq On : 18 Jul 2024 17:23
 Operator : JC/MD
 Sample : P3215-13ME
 Misc : 5.07g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 A4D26ME

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\SFAMXML070324WMA.M
 Title : VOC Analysis

Signal : TIC: VX042375.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.258	22	28	41	rBV2	20808	37033	8.35%	0.993%
2	1.374	43	47	49	rBV3	10960	18091	4.08%	0.485%
3	1.642	69	91	95	rBV5	14762	62536	14.10%	1.677%
4	2.276	189	195	211	rBV	61644	121608	27.42%	3.261%
5	2.721	263	268	273	rVV	3434	7300	1.65%	0.196%
6	2.776	273	277	290	rVB4	3381	9552	2.15%	0.256%
7	3.068	320	325	331	rBV4	743	1622	0.37%	0.043%
8	3.855	451	454	463	rVB4	478	1030	0.23%	0.028%
9	4.276	514	523	531	rBV4	889	2301	0.52%	0.062%
10	4.501	551	560	577	rBV2	25463	95915	21.62%	2.572%
11	5.056	638	651	666	rVV	54341	171498	38.66%	4.598%
12	5.452	698	716	727	rBV6	3812	14291	3.22%	0.383%
13	5.818	769	776	784	rBV7	1000	2663	0.60%	0.071%
14	5.964	789	800	817	rBV2	153915	443561	100.00%	11.893%
15	6.336	856	861	864	rBV4	1021	1975	0.45%	0.053%
16	6.757	922	930	947	rBV	88857	217554	49.05%	5.833%
17	7.123	983	990	997	rVB4	910	2002	0.45%	0.054%
18	7.226	1001	1007	1012	rBV2	825	1719	0.39%	0.046%
19	7.305	1012	1020	1027	rVV	88582	199112	44.89%	5.339%
20	7.373	1028	1031	1043	rVB2	21321	38872	8.76%	1.042%
21	7.763	1089	1095	1101	rBV4	1015	2049	0.46%	0.055%
22	7.958	1120	1127	1133	rBV5	975	2398	0.54%	0.064%
23	8.269	1174	1178	1182	rVV3	1114	1684	0.38%	0.045%
24	8.324	1182	1187	1202	rVV	46880	84808	19.12%	2.274%
25	8.427	1202	1204	1209	rVB3	641	1053	0.24%	0.028%
26	8.598	1226	1232	1234	rBV	5371	8914	2.01%	0.239%
27	8.647	1234	1240	1250	rVV	224614	358546	80.83%	9.613%
28	8.720	1250	1252	1256	rVV2	3818	5657	1.28%	0.152%
29	8.769	1256	1260	1265	rVB2	3201	5420	1.22%	0.145%
30	8.909	1279	1283	1286	rBV3	2091	2781	0.63%	0.075%
31	8.952	1286	1290	1306	rVB	34153	60747	13.70%	1.629%
32	9.098	1310	1314	1320	rVB4	2065	3148	0.71%	0.084%
33	9.275	1338	1343	1347	rBV4	3002	5150	1.16%	0.138%
34	9.397	1357	1363	1376	rBV	101431	227019	51.18%	6.087%
35	9.561	1385	1390	1394	rVB4	5282	8375	1.89%	0.225%
36	9.616	1394	1399	1403	rBV	5175	6862	1.55%	0.184%

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Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML070324WMA.M
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37	9.817	1426	1432	1440	rBV6	2225	4455	1.00%	0.119%
38	9.903	1443	1446	1450	rVB3	1495	2026	0.46%	0.054%
39	10.012	1459	1464	1466	rBV2	976	1279	0.29%	0.034%
40	10.055	1466	1471	1486	rBV	185235	253798	57.22%	6.805%
41	10.195	1489	1494	1498	rBV4	944	1240	0.28%	0.033%
42	10.305	1500	1512	1518	rBV3	10383	20934	4.72%	0.561%
43	10.360	1518	1521	1529	rVB4	3332	5561	1.25%	0.149%
44	10.457	1532	1537	1541	rVB4	969	1490	0.34%	0.040%
45	10.585	1548	1558	1564	rBV6	3348	8591	1.94%	0.230%
46	10.646	1564	1568	1576	rVB	6300	9827	2.22%	0.263%
47	10.750	1582	1585	1586	rBV2	1697	1573	0.35%	0.042%
48	10.780	1586	1590	1594	rVB3	4660	6472	1.46%	0.174%
49	10.854	1594	1602	1605	rBV5	4849	8115	1.83%	0.218%
50	10.890	1605	1608	1615	rVB6	3384	5312	1.20%	0.142%
51	10.963	1617	1620	1622	rBV	1612	1649	0.37%	0.044%
52	11.030	1628	1631	1636	rVB	1469	1709	0.39%	0.046%
53	11.085	1636	1640	1641	rBV4	884	1071	0.24%	0.029%
54	11.195	1652	1658	1666	rVB	191090	254439	57.36%	6.822%
55	11.305	1672	1676	1678	rBV4	1227	1656	0.37%	0.044%
56	11.384	1685	1689	1694	rBV3	3522	5579	1.26%	0.150%
57	11.451	1694	1700	1702	rBV3	6671	11437	2.58%	0.307%
58	11.475	1702	1704	1710	rVB3	6410	8401	1.89%	0.225%
59	11.616	1721	1727	1732	rBV4	2109	4844	1.09%	0.130%
60	11.683	1735	1738	1740	rBV4	1315	1573	0.35%	0.042%
61	11.719	1740	1744	1747	rBV2	7521	15609	3.52%	0.419%
62	11.853	1760	1766	1767	rBV6	1909	2933	0.66%	0.079%
63	11.890	1769	1772	1776	rVB5	2428	3424	0.77%	0.092%
64	11.945	1776	1781	1783	rBV5	2435	3922	0.88%	0.105%
65	12.024	1789	1794	1800	rBV	200179	261058	58.86%	6.999%
66	12.317	1837	1842	1852	rBV	277330	373051	84.10%	10.002%
67	12.420	1855	1859	1864	rVV	8605	11027	2.49%	0.296%
68	12.469	1864	1867	1875	rVB7	2672	4544	1.02%	0.122%
69	12.561	1875	1882	1883	rBV6	2439	5338	1.20%	0.143%
70	12.683	1900	1902	1905	rVB3	1902	1562	0.35%	0.042%
71	12.817	1921	1924	1929	rBV7	2273	3470	0.78%	0.093%
72	12.890	1933	1936	1943	rVV8	3496	6945	1.57%	0.186%
73	12.975	1946	1950	1956	rVB4	3645	6241	1.41%	0.167%
74	13.042	1956	1961	1963	rBV5	2292	3381	0.76%	0.091%
75	13.268	1994	1998	2001	rBV	9405	11398	2.57%	0.306%
76	13.384	2014	2017	2021	rBV	7168	10447	2.36%	0.280%

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Integration Parameters: LSCINT.P

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 Title : VOC Analysis

77	13.628	2054	2057	2060	rVB5	2503	3122	0.70%	0.084%
78	13.774	2078	2081	2088	rVB	7849	12330	2.78%	0.331%
79	13.841	2088	2092	2098	rBV	9249	12045	2.72%	0.323%
80	14.036	2120	2124	2128	rBV	8183	10118	2.28%	0.271%
81	14.170	2144	2146	2148	rBV3	1483	1266	0.29%	0.034%
82	14.432	2187	2189	2193	rVB5	2001	2442	0.55%	0.065%
83	14.615	2215	2219	2220	rBV3	4399	4693	1.06%	0.126%
84	14.640	2220	2223	2226	rVB	5606	5652	1.27%	0.152%
85	14.725	2234	2237	2238	rBV2	1214	1347	0.30%	0.036%
86	14.755	2238	2242	2244	rVV4	6890	10053	2.27%	0.270%
87	14.780	2244	2246	2253	rVV	13859	18921	4.27%	0.507%
88	14.841	2254	2256	2265	rVB9	3112	5050	1.14%	0.135%
89	15.182	2308	2312	2314	rBV5	1910	2825	0.64%	0.076%
90	15.213	2314	2317	2323	rVV3	5541	7194	1.62%	0.193%
91	15.267	2324	2326	2331	rVB5	2121	2460	0.55%	0.066%
92	15.377	2339	2344	2347	rBV6	3997	6344	1.43%	0.170%
93	15.414	2347	2350	2354	rVV6	2574	4176	0.94%	0.112%
94	15.487	2358	2362	2366	rVB3	5057	7649	1.72%	0.205%
95	15.615	2378	2383	2386	rBV2	8710	14014	3.16%	0.376%
96	15.652	2386	2389	2395	rVB3	4340	6953	1.57%	0.186%
97	15.804	2412	2414	2415	rBV2	1214	1269	0.29%	0.034%
98	16.091	2457	2461	2467	rVB5	2862	3571	0.81%	0.096%
99	16.359	2501	2505	2506	rBV4	1847	2170	0.49%	0.058%
100	16.603	2543	2545	2548	rVB4	1812	1826	0.41%	0.049%

Sum of corrected areas: 3729717

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ClientSampleId :
A4D26ME

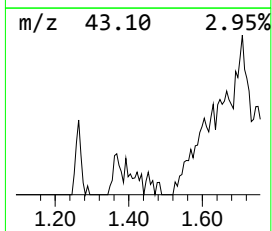
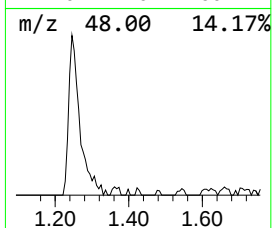
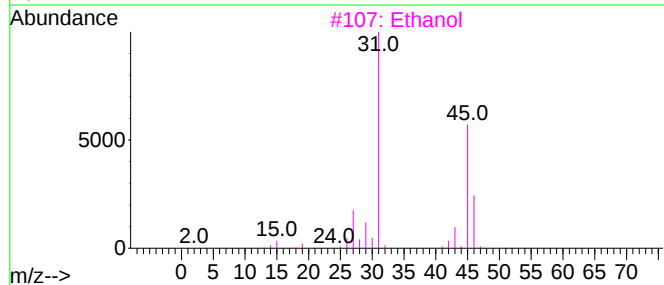
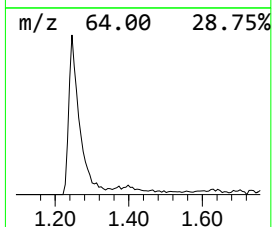
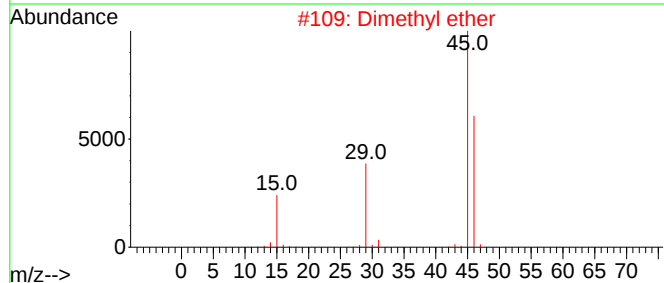
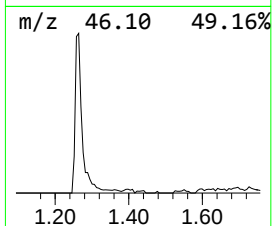
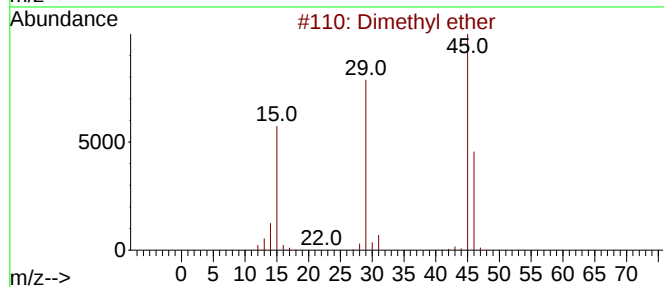
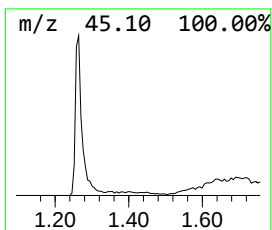
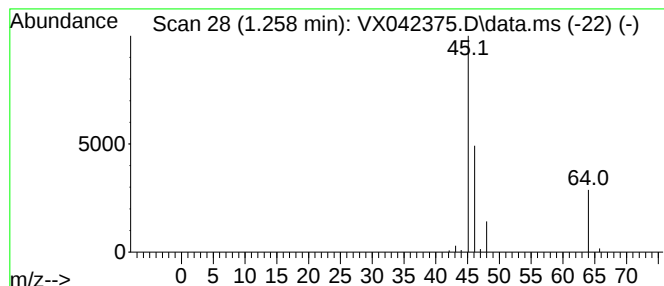
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML070324WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Dimethyl ether Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.258	8.51 ug/L	37033	1,4-Difluorobenzene	6.757

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dimethyl ether	46	C2H6O	000115-10-6	72
2			Dimethyl ether	46	C2H6O	000115-10-6	9
3			Ethanol	46	C2H6O	000064-17-5	7
4			Ethanol	46	C2H6O	000064-17-5	7
5			Dimethyl ether	46	C2H6O	000115-10-6	7



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ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
A4D26ME

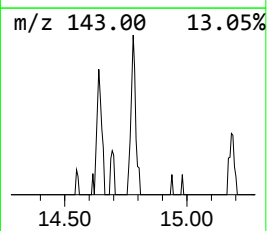
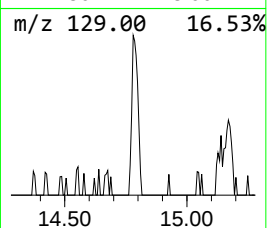
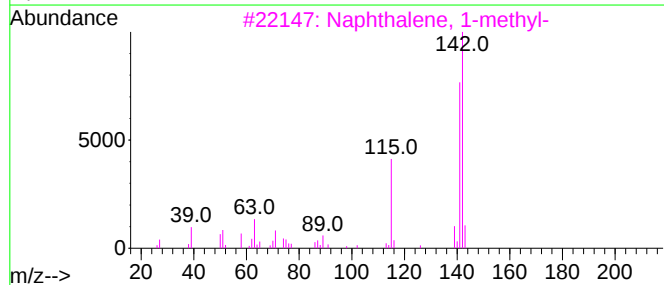
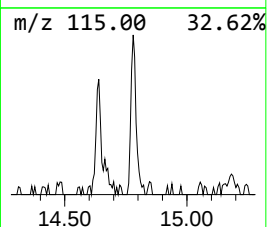
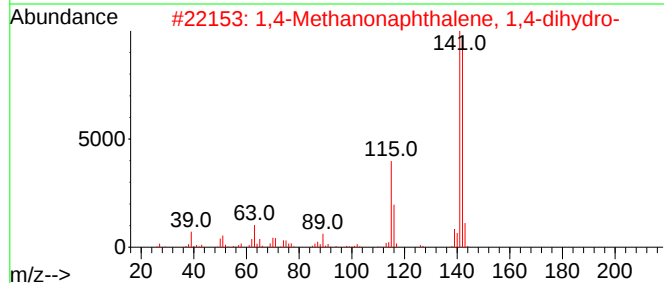
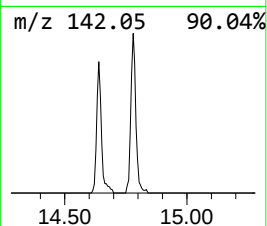
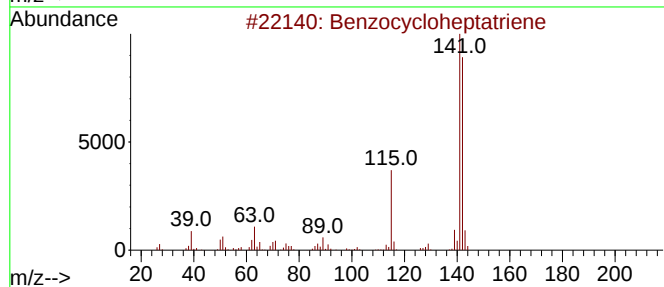
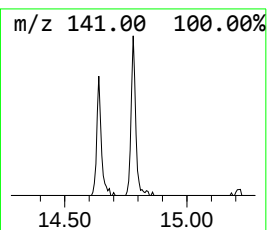
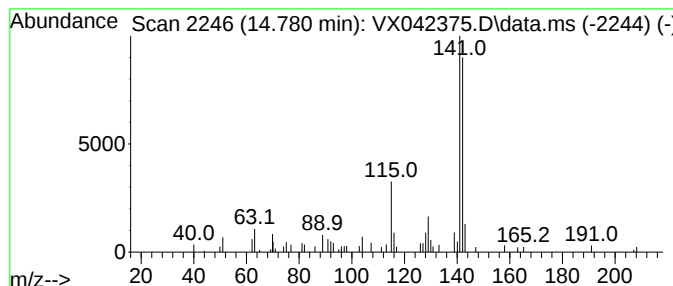
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML070324WMA.M
Quant Title : VOC Analysis

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

Peak Number 3 Benzocycloheptatriene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.780	3.62 ug/L	18921	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzocycloheptatriene	142	C11H10	000264-09-5	90
2			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	87
3			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	87
4			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	83
5			Spiro(9-methylenetricyclo[6.2.1....	184	C13H12O	033929-47-4	83



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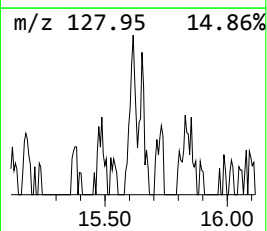
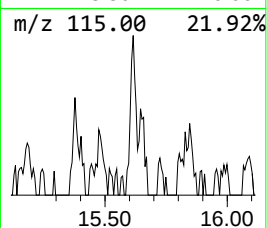
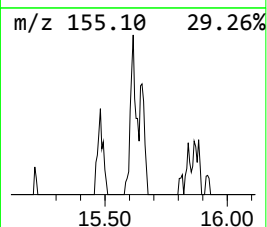
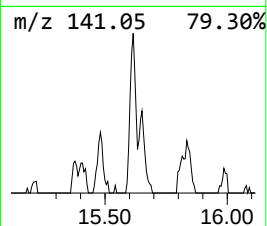
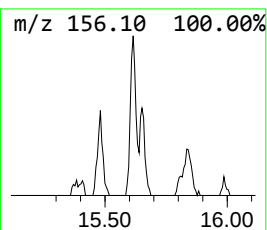
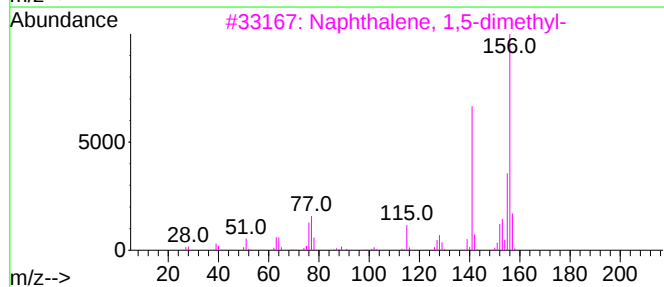
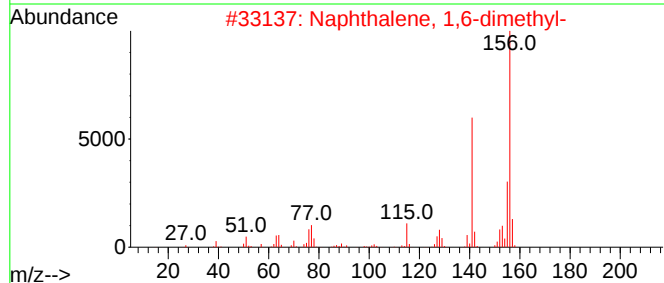
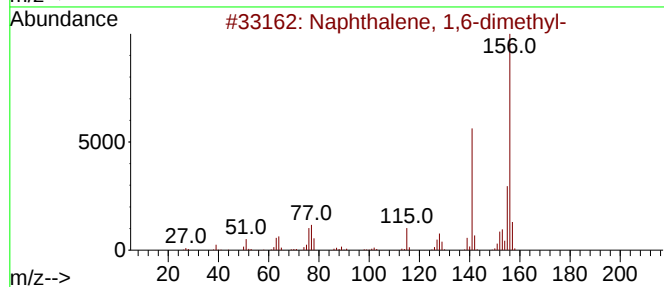
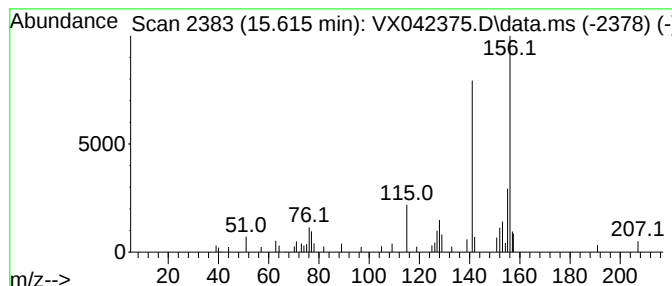
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML070324WMA.M
Quant Title : VOC Analysis

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

Peak Number 4 Naphthalene, 1,6-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.615	2.68 ug/L	14014	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
3			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	95
4			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	94
5			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	94



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Acq On : 18 Jul 2024 17:23
Operator : JC/MD
Sample : P3215-13ME
Misc : 5.07g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
A4D26ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML070324WMA.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
Dimethyl ether	1.258	8.5	ug/L	37033	1	6.757	217554	50.0
Benzocyclohepta...	14.780	3.6	ug/L	18921	3	12.024	261058	50.0
Naphthalene, 1,...	15.615	2.7	ug/L	14014	3	12.024	261058	50.0