

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012721\
 Data File : VY003946.D
 Acq On : 27 Jan 2021 12:16
 Operator : SY/MD
 Sample : VSTDIC020
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDIC020

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 1 % 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_Y\methods\82Y012721S.M
 Title : SW846 8260

Signal : TIC: VY003946.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.912	10	15	24	rVB	42809	58763	7.23%	0.287%
2	2.119	44	49	60	rBV	54835	77325	9.51%	0.378%
3	2.259	66	72	81	rBV	49202	76112	9.36%	0.372%
4	2.558	113	121	122	rBV7	4646	8356	1.03%	0.041%
5	2.662	131	138	148	rVB	52516	104300	12.83%	0.510%
6	2.802	155	161	173	rVB	26895	54461	6.70%	0.266%
7	3.131	208	215	228	rVB	51678	124874	15.36%	0.611%
8	3.546	274	283	292	rBV	32073	78314	9.63%	0.383%
9	3.747	308	316	324	rBV	14005	37011	4.55%	0.181%
10	3.893	329	340	366	rVV5	76608	343553	42.26%	1.680%
11	4.107	366	375	383	rVV	17943	49350	6.07%	0.241%
12	4.210	383	392	405	rVB	43020	122514	15.07%	0.599%
13	4.497	429	439	453	rVB3	61203	181434	22.32%	0.887%
14	4.741	463	479	494	rBV3	50702	167655	20.62%	0.820%
15	4.942	499	512	513	rBV	8590	18803	2.31%	0.092%
16	5.241	541	561	580	rVB3	102314	442301	54.40%	2.163%
17	6.076	678	698	704	rBV2	142925	534114	65.70%	2.613%
18	7.002	837	850	859	rBV2	146967	423976	52.15%	2.074%
19	7.100	859	866	871	rBV4	28717	74458	9.16%	0.364%
20	7.356	892	908	924	rBV6	85221	288185	35.45%	1.410%
21	7.521	924	935	946	rBV2	63396	155319	19.10%	0.760%
22	7.722	955	968	974	rBV2	96063	271802	33.43%	1.330%
23	7.801	974	981	989	rVV2	239087	568074	69.88%	2.779%
24	7.917	989	1000	1014	rVB4	135304	526749	64.79%	2.577%
25	8.167	1026	1041	1049	rBV3	163047	421922	51.90%	2.064%
26	8.252	1049	1055	1057	rBV	42855	87716	10.79%	0.429%
27	8.697	1120	1128	1139	rBV	211278	404459	49.75%	1.978%
28	8.947	1159	1169	1178	rVB	105628	206503	25.40%	1.010%
29	9.191	1198	1209	1212	rBV	146885	313302	38.54%	1.532%
30	9.307	1221	1228	1234	rBV2	86515	191609	23.57%	0.937%
31	9.362	1234	1237	1246	rVB	41670	72878	8.96%	0.356%
32	9.502	1251	1260	1268	rBV	77293	141492	17.40%	0.692%
33	9.721	1290	1296	1301	rBV	11516	21937	2.70%	0.107%
34	9.789	1301	1307	1314	rVB	232799	377943	46.49%	1.849%
35	9.935	1324	1331	1339	rBV	103677	179819	22.12%	0.880%
36	10.075	1346	1354	1363	rBV	210957	358213	44.06%	1.752%

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37	10.185	1365	1372	1377	rVV	182293	314661	38.70%	1.539%
38	10.246	1377	1382	1392	rVB	210050	356517	43.85%	1.744%
39	10.471	1412	1419	1422	rBV	99698	163220	20.08%	0.798%
40	10.514	1422	1426	1431	rVV	76200	119933	14.75%	0.587%
41	10.581	1431	1437	1443	rVV	47199	85181	10.48%	0.417%
42	10.648	1443	1448	1454	rVV2	91394	147841	18.19%	0.723%
43	10.721	1454	1460	1466	rVV	177019	292863	36.02%	1.433%
44	10.794	1466	1472	1475	rVV	88893	147080	18.09%	0.719%
45	10.837	1475	1479	1488	rVB	152384	234697	28.87%	1.148%
46	10.935	1488	1495	1499	rBV	67639	104174	12.81%	0.510%
47	10.990	1499	1504	1510	rVB	65626	111623	13.73%	0.546%
48	11.093	1516	1521	1528	rVB	38348	64740	7.96%	0.317%
49	11.325	1552	1559	1564	rVB3	8008	15121	1.86%	0.074%
50	11.496	1579	1587	1597	rBV2	308261	767731	94.43%	3.755%
51	11.593	1597	1603	1612	rVB	369498	581466	71.52%	2.844%
52	11.703	1612	1621	1629	rBV	395782	726245	89.33%	3.552%
53	12.038	1667	1676	1687	rBV2	335926	671231	82.56%	3.283%
54	12.142	1687	1693	1699	rBV	92990	137955	16.97%	0.675%
55	12.209	1699	1704	1711	rVB2	48902	80157	9.86%	0.392%
56	12.331	1717	1724	1729	rBV	250305	383560	47.18%	1.876%
57	12.380	1729	1732	1738	rVB	50930	72864	8.96%	0.356%
58	12.489	1743	1750	1758	rVB2	192409	352551	43.37%	1.724%
59	12.611	1758	1770	1776	rBV3	195714	503127	61.89%	2.461%
60	12.672	1776	1780	1787	rVB	264140	386461	47.54%	1.890%
61	12.758	1787	1794	1799	rBV	202284	320204	39.39%	1.566%
62	12.812	1799	1803	1807	rVV	266923	414308	50.96%	2.027%
63	12.855	1807	1810	1817	rVB	215662	303316	37.31%	1.484%
64	13.075	1836	1846	1849	rBV	247242	386741	47.57%	1.892%
65	13.117	1849	1853	1860	rVV	346367	538457	66.23%	2.634%
66	13.251	1869	1875	1884	rVB	245224	374648	46.08%	1.833%
67	13.367	1886	1894	1899	rBV	468363	708400	87.14%	3.465%
68	13.428	1899	1904	1915	rVB2	377327	812981	100.00%	3.977%
69	13.696	1942	1948	1952	rBV	274550	407432	50.12%	1.993%
70	13.739	1952	1955	1967	rVB	175636	251688	30.96%	1.231%
71	13.959	1985	1991	1998	rVB2	155180	260676	32.06%	1.275%
72	14.355	2049	2056	2062	rVB4	24635	44202	5.44%	0.216%
73	14.672	2101	2108	2116	rBV	234428	334623	41.16%	1.637%
74	15.007	2157	2163	2169	rVB	146567	238520	29.34%	1.167%
75	15.111	2173	2180	2187	rVB2	160156	260676	32.06%	1.275%
76	15.233	2193	2200	2207	rBV	104502	174201	21.43%	0.852%

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LabSampleId :
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Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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77	15.312	2209	2213	2219	rVV2	5775	9980	1.23%	0.049%
78	15.422	2220	2231	2238	rVB	124678	216230	26.60%	1.058%

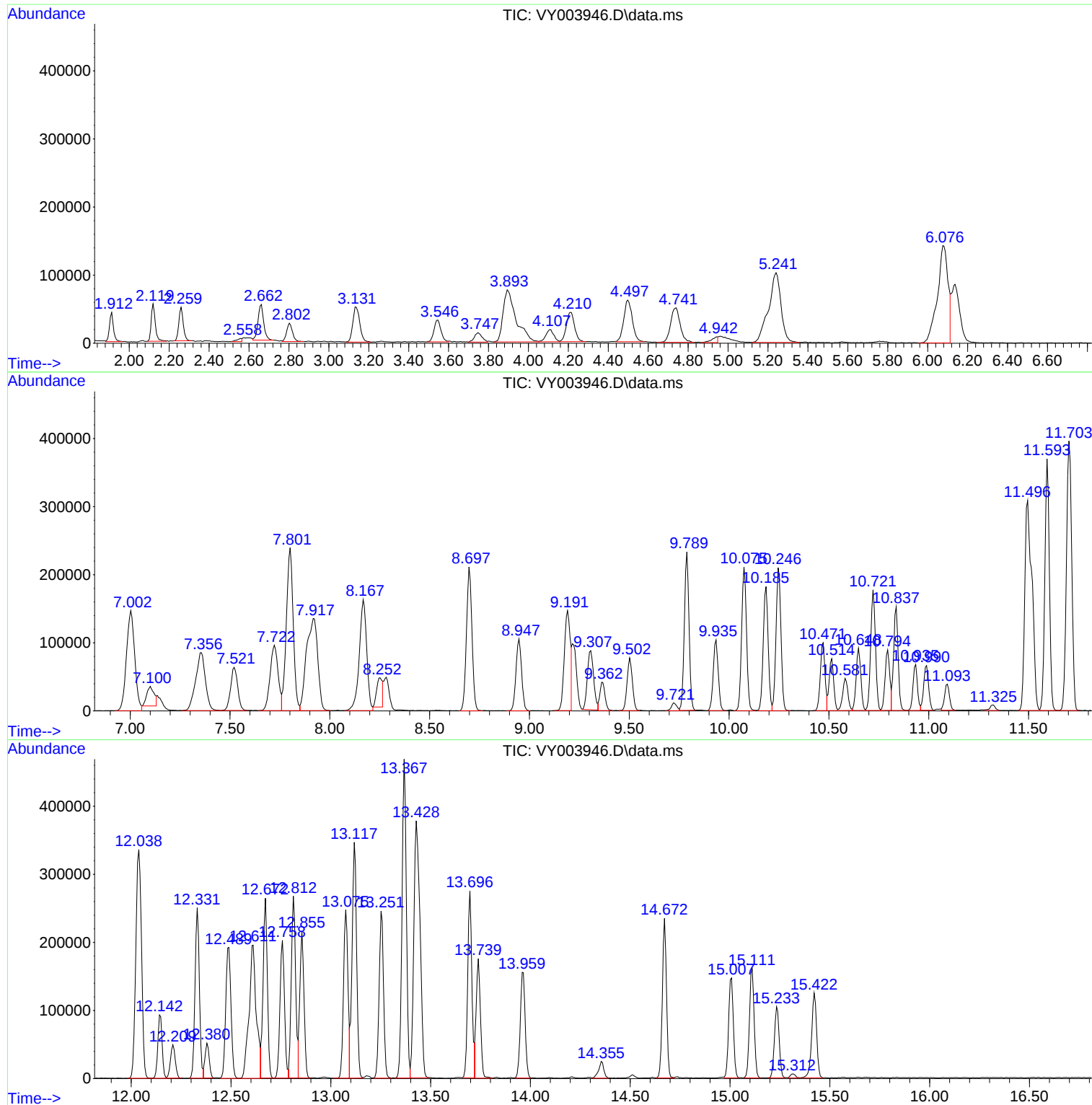
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y012721S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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Sample : VSTDIC020
Misc : 5.00g/5mL/MSVOA_Y/SOIL
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Instrument :
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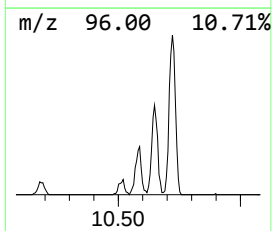
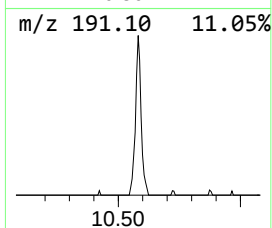
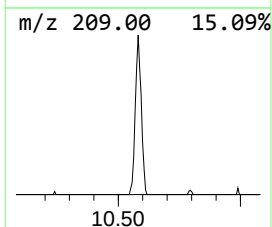
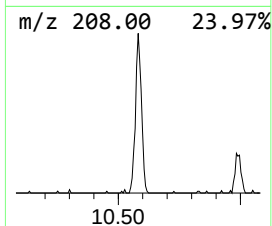
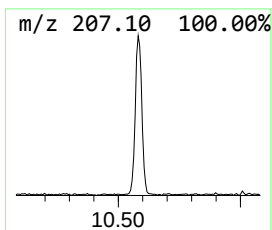
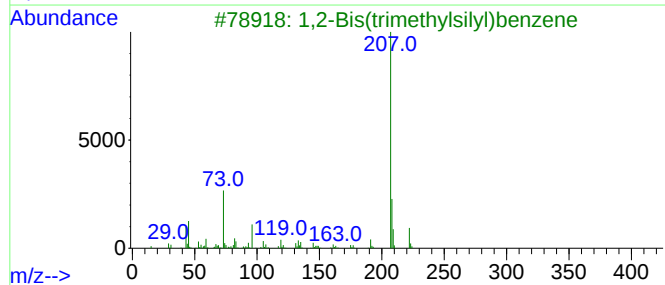
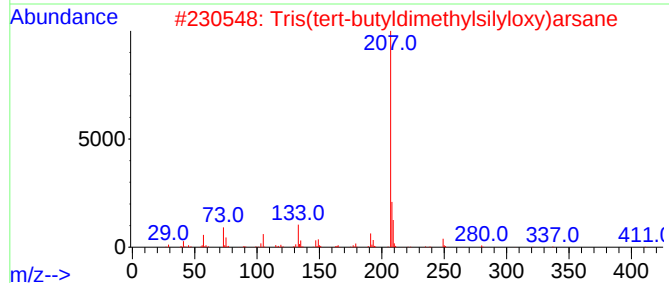
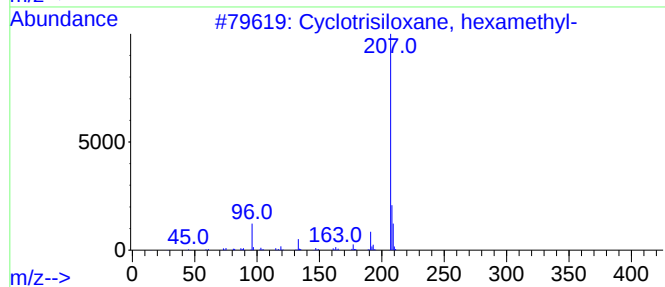
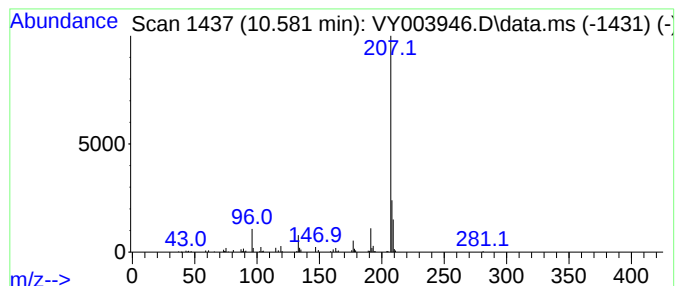
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y012721S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Cyclotrisiloxane, hexamethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.581	5.55 ug/l	85181	Chlorobenzene-d5	11.496

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	91
2			Tris(tert-butyldimethylsilyloxy)...	468	C18H45AsO3Si3	1000366-57-5	72
3			1,2-Bis(trimethylsilyl)benzene	222	C12H22Si2	017151-09-6	64
4			1,4-Bis(trimethylsilyl)benzene	222	C12H22Si2	013183-70-5	56
5			1,2-Benzisothiazol-3-amine tbdms	264	C13H20N2SSi	1000332-57-2	56



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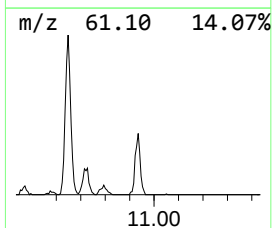
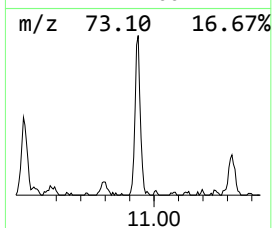
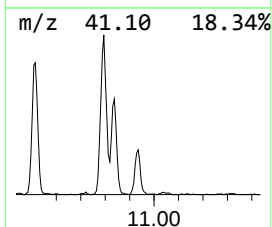
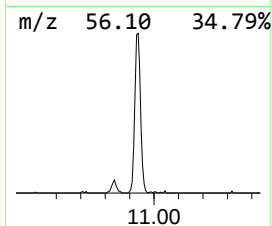
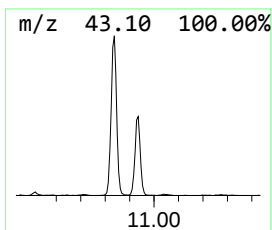
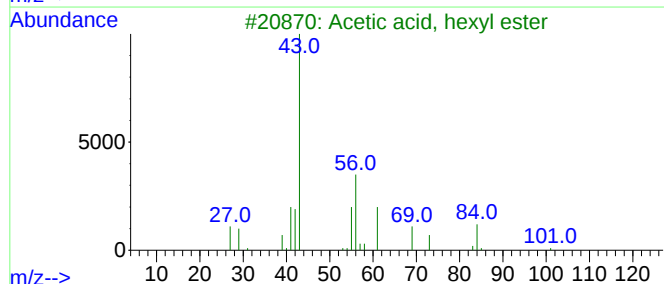
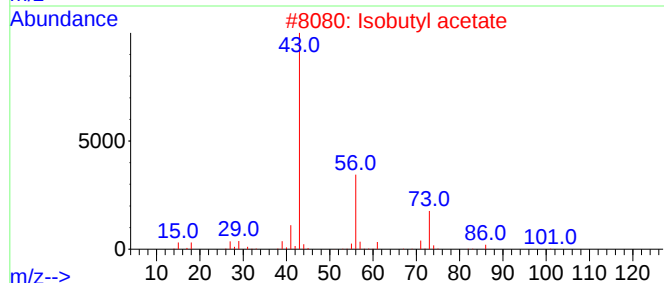
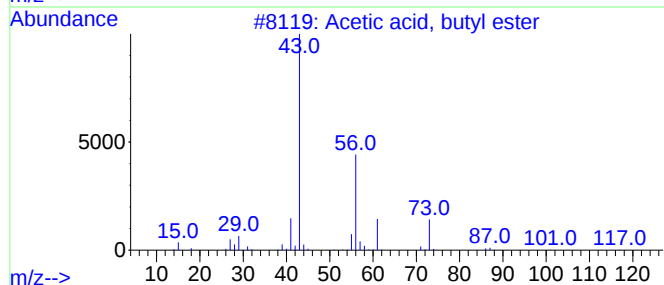
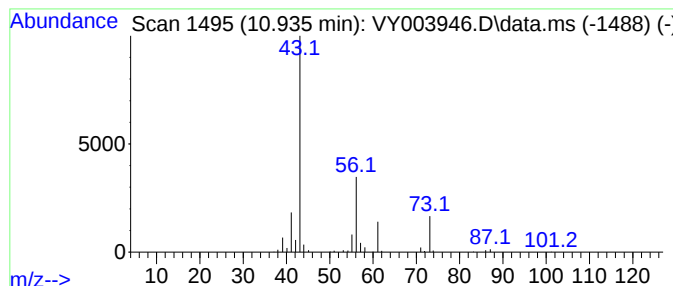
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Acetic acid, butyl ester Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.935	6.78 ug/l	104174	Chlorobenzene-d5	11.496

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetic acid, butyl ester	116	C6H12O2	000123-86-4	83
2			Isobutyl acetate	116	C6H12O2	000110-19-0	39
3			Acetic acid, hexyl ester	144	C8H16O2	000142-92-7	36
4			1,4-Butanediol, diacetate	174	C8H14O4	000628-67-1	28
5			1-Butanol, 4-chloro-, acetate	150	C6H11ClO2	006962-92-1	25



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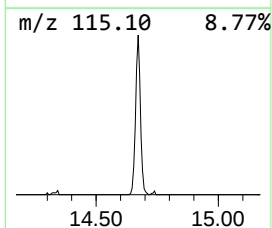
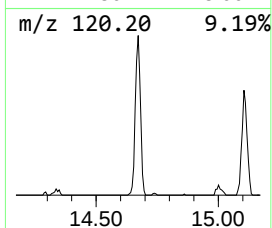
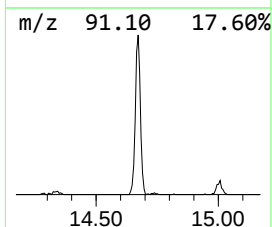
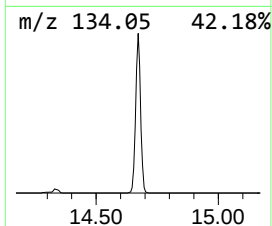
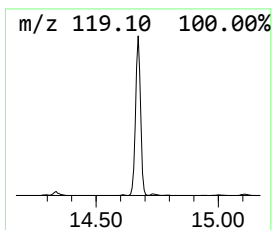
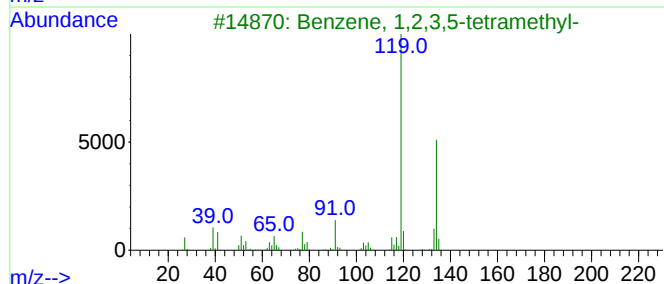
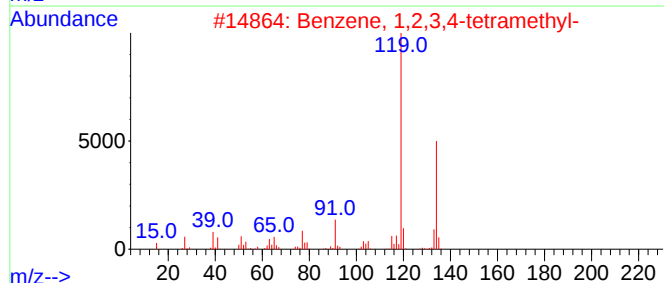
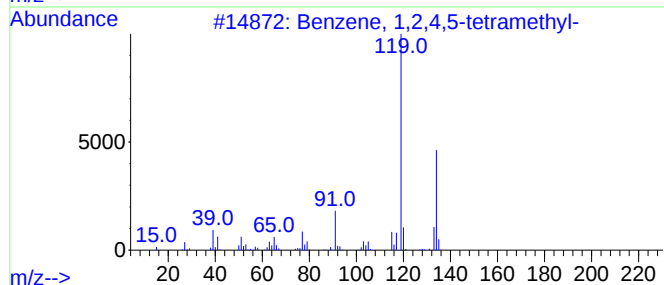
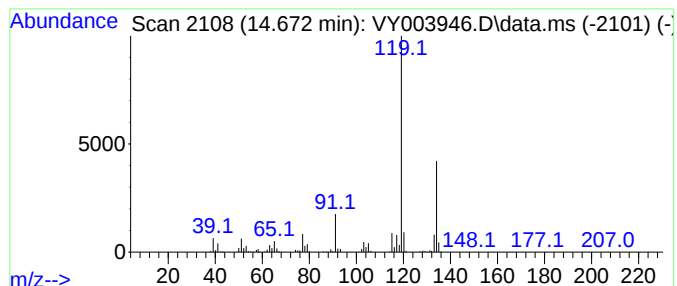
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.672	20.58 ug/l	334623	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
3			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
4			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94
5			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Cyclotrisiloxan...	10.581	5.5	ug/l	85181	3	11.496	767731	50.0
Acetic acid, bu...	10.935	6.8	ug/l	104174	3	11.496	767731	50.0
Benzene, 1,2,4,...	14.672	20.6	ug/l	334623	4	13.428	812981	50.0