

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY032420\
 Data File : VY002048.D
 Acq On : 24 Mar 2020 14:19
 Operator : SY/MD
 Sample : L2013-02
 Misc : 7.35G/5ML/MSVOA Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 GHD1-SB-01-8-9

Integration Parameters: RTEINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y030420S.M
 Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.871	18	22	32	rVB2	24153	35226	4.11%	0.475%
2	2.237	74	82	83	rBV3	8023	11408	1.33%	0.154%
3	2.261	83	86	95	rVB	12931	20785	2.43%	0.280%
4	2.707	152	159	168	rBV	69998	131719	15.38%	1.777%
5	3.273	243	252	265	rVB2	10417	26239	3.06%	0.354%
6	3.975	357	367	378	rBV2	16876	46321	5.41%	0.625%
7	4.218	398	407	421	rBV	15058	40237	4.70%	0.543%
8	4.511	444	455	469	rBV	3379	11637	1.36%	0.157%
9	4.749	484	494	514	rBV4	10052	40262	4.70%	0.543%
10	5.267	567	579	589	rVB3	3931	13512	1.58%	0.182%
11	5.785	650	664	674	rBV3	7132	23115	2.70%	0.312%
12	6.822	825	834	845	rBB4	4137	11180	1.31%	0.151%
13	7.017	857	866	878	rBV2	5337	14070	1.64%	0.190%
14	7.742	973	985	991	rBV	105474	253067	29.55%	3.415%
15	7.815	991	997	1007	rVB	183890	412600	48.18%	5.567%
16	8.163	1046	1054	1068	rBV2	114082	260604	30.43%	3.516%
17	8.437	1092	1099	1108	rVB6	4511	10993	1.28%	0.148%
18	8.565	1113	1120	1130	rBV2	10093	22200	2.59%	0.300%
19	8.712	1135	1144	1156	rBV	300719	607764	70.97%	8.200%
20	9.199	1211	1224	1231	rBV2	23554	50860	5.94%	0.686%
21	9.833	1322	1328	1333	rBV3	6477	11003	1.28%	0.148%
22	9.967	1341	1350	1362	rBV2	6829	17565	2.05%	0.237%
23	10.193	1380	1387	1393	rBV	493998	856321	100.00%	11.554%
24	10.260	1393	1398	1403	rVB	51595	90659	10.59%	1.223%
25	10.382	1409	1418	1424	rVB2	35516	66453	7.76%	0.897%
26	10.528	1432	1442	1448	rBV3	13751	27085	3.16%	0.365%
27	10.626	1453	1458	1463	rBV3	7754	13631	1.59%	0.184%
28	10.723	1469	1474	1479	rVB6	6227	11570	1.35%	0.156%
29	10.815	1481	1489	1493	rBV	9526	16002	1.87%	0.216%
30	10.912	1499	1505	1512	rBV2	6918	15953	1.86%	0.215%
31	10.986	1512	1517	1519	rVV3	7521	13396	1.56%	0.181%
32	11.047	1522	1527	1531	rVV	41701	70698	8.26%	0.954%
33	11.101	1531	1536	1541	rVV	34963	58009	6.77%	0.783%
34	11.156	1541	1545	1549	rVV4	7088	10951	1.28%	0.148%

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35	11.211	1549	1554	1559	rVV4	14838	25846	3.02%	0.349%
36	11.296	1559	1568	1577	rVB5	25951	70632	8.25%	0.953%
37	11.388	1577	1583	1588	rBV	15375	23437	2.74%	0.316%
38	11.498	1594	1601	1611	rBV	411784	690075	80.59%	9.311%
39	11.601	1611	1618	1622	rBV2	39821	74417	8.69%	1.004%
40	11.711	1627	1636	1646	rBV	195898	422414	49.33%	5.699%
41	11.906	1663	1668	1672	rVV4	5697	10568	1.23%	0.143%
42	12.040	1677	1690	1698	rBV	71558	156858	18.32%	2.116%
43	12.132	1698	1705	1708	rVB5	5527	10655	1.24%	0.144%
44	12.211	1714	1718	1721	rVV3	17165	27639	3.23%	0.373%
45	12.241	1721	1723	1729	rVB6	10719	20650	2.41%	0.279%
46	12.339	1734	1739	1745	rVB	41783	66564	7.77%	0.898%
47	12.491	1758	1764	1770	rBV	275826	429307	50.13%	5.792%
48	12.589	1776	1780	1785	rVB3	19237	32017	3.74%	0.432%
49	12.656	1786	1791	1792	rBV3	16539	23306	2.72%	0.314%
50	12.680	1792	1795	1799	rVB	29435	41696	4.87%	0.563%
51	12.741	1799	1805	1808	rBV2	32621	53860	6.29%	0.727%
52	12.821	1808	1818	1829	rVB6	59866	168354	19.66%	2.272%
53	12.918	1829	1834	1838	rBV3	27252	43058	5.03%	0.581%
54	12.979	1838	1844	1851	rVB	21285	38693	4.52%	0.522%
55	13.046	1851	1855	1858	rBV3	12270	17014	1.99%	0.230%
56	13.125	1863	1868	1874	rBV	97886	143523	16.76%	1.937%
57	13.260	1884	1890	1893	rBV5	11072	22394	2.62%	0.302%
58	13.320	1893	1900	1905	rVV	34766	65294	7.62%	0.881%
59	13.375	1905	1909	1913	rVV2	17501	28402	3.32%	0.383%
60	13.430	1913	1918	1929	rVV3	309599	648390	75.72%	8.749%
61	13.631	1947	1951	1955	rBV2	32431	45410	5.30%	0.613%
62	13.674	1955	1958	1961	rVB2	7987	10498	1.23%	0.142%
63	13.753	1966	1971	1977	rVB4	29605	53098	6.20%	0.716%
64	13.826	1979	1983	1989	rVV2	10182	14823	1.73%	0.200%
65	13.894	1990	1994	1996	rVV2	11175	15514	1.81%	0.209%
66	13.924	1997	1999	2003	rVV	10262	11675	1.36%	0.158%
67	13.979	2003	2008	2013	rVB3	21767	34007	3.97%	0.459%
68	14.089	2021	2026	2033	rBV3	19175	41859	4.89%	0.565%
69	14.223	2042	2048	2052	rBV2	10676	18980	2.22%	0.256%
70	14.302	2057	2061	2065	rVV3	14128	30638	3.58%	0.413%
71	14.345	2065	2068	2072	rVV	16042	22998	2.69%	0.310%

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72	14.393	2072	2076	2078	rVV5	6344	9343	1.09%	0.126%
73	14.534	2093	2099	2100	rBV5	5845	10260	1.20%	0.138%
74	14.570	2102	2105	2111	rVV5	14733	28036	3.27%	0.378%
75	14.680	2117	2123	2130	rBV4	20027	44265	5.17%	0.597%
76	14.839	2145	2149	2154	rBV2	13351	21618	2.52%	0.292%
77	14.960	2163	2169	2174	rBV7	11271	24067	2.81%	0.325%
78	15.241	2205	2215	2226	rBV	140825	252802	29.52%	3.411%
79	16.308	2385	2390	2394	rVB2	7010	11152	1.30%	0.150%
80	16.497	2416	2421	2429	rVB5	10051	21926	2.56%	0.296%
81	16.783	2464	2468	2473	rVB8	5186	10304	1.20%	0.139%

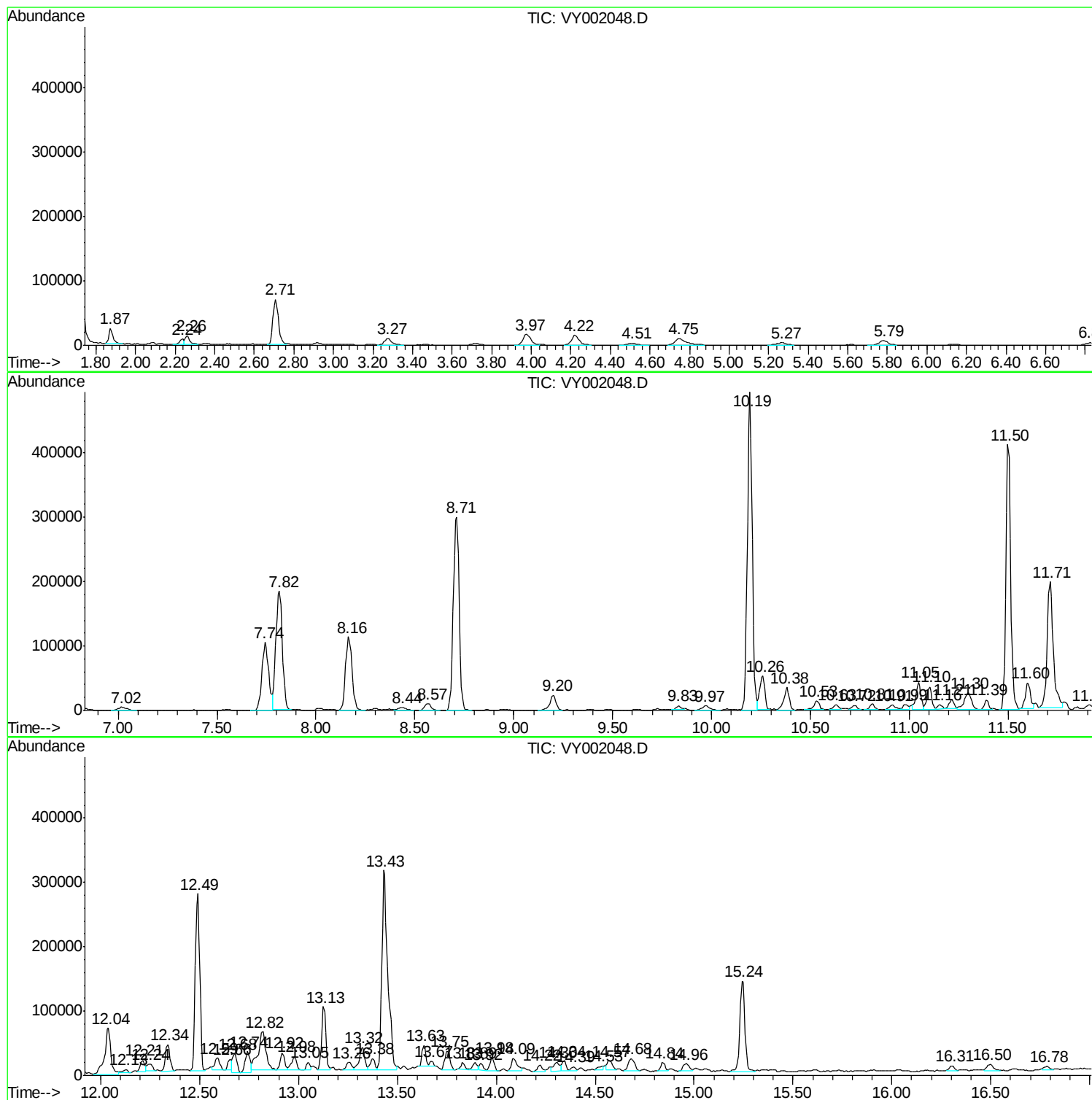
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y030420S.M
Quant Title : SW846 8260

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



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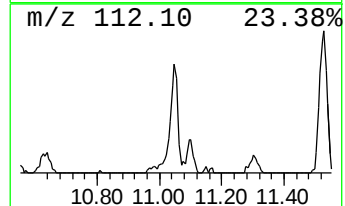
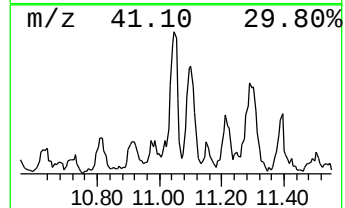
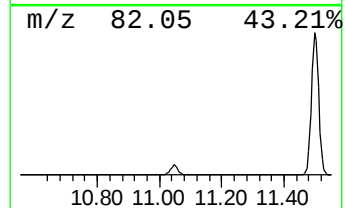
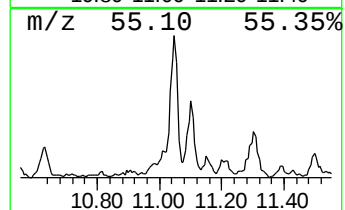
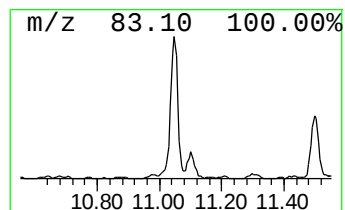
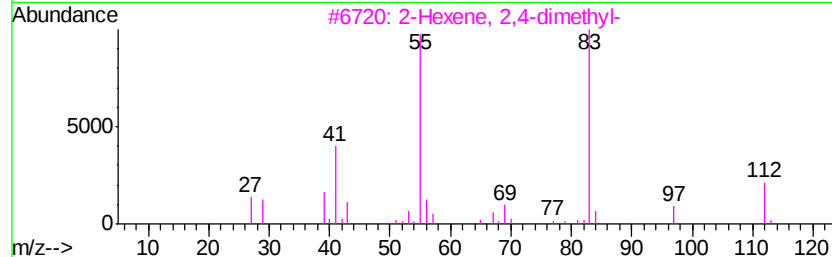
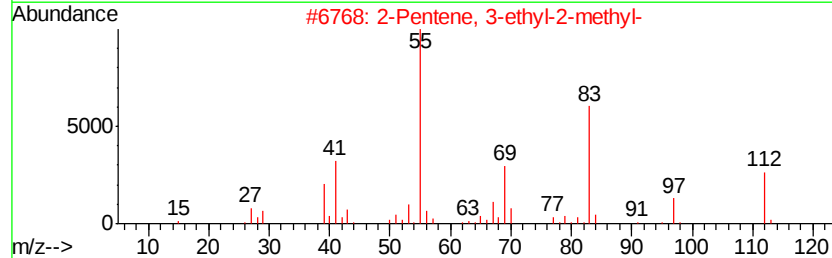
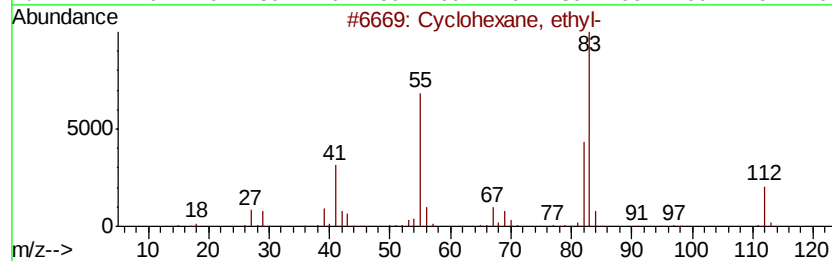
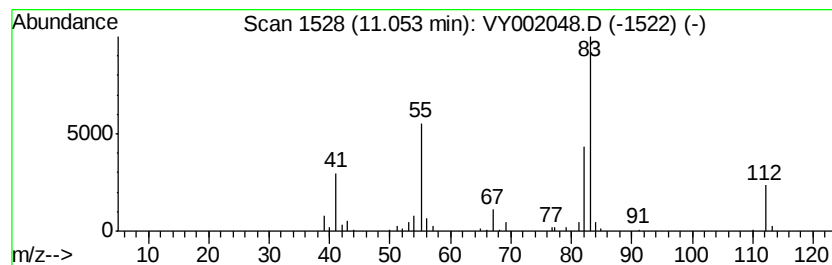
Instrument :
MSVOA_Y
ClientSampleId :
GHD1-SB-01-8-9

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y030420S.M
Quant Title : SW846 8260

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

Peak Number 2 2-Pentene, 3-ethyl-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
11.05	5.12 ug/l	70698	Chlorobenzene-d5	11.50		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cvclohexane, ethyl-	112	C8H16	001678-91-7	91
2		2-Pentene, 3-ethyl-2-methyl-	112	C8H16	019780-67-7	53
3		2-Hexene, 2,4-dimethyl-	112	C8H16	014255-23-3	53
4		Oxalic acid, cvclohexyl isohexyl...	256	C14H24O4	1000309-30-7	50
5		Oxalic acid, dicyclohexyl ester	254	C14H22O4	1000309-30-9	50



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Misc : 7.35G/5ML/MSVOA Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

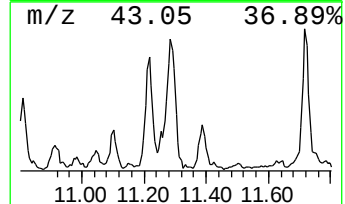
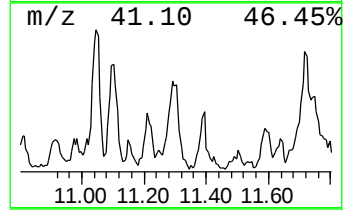
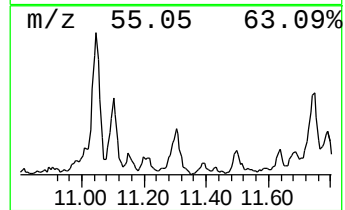
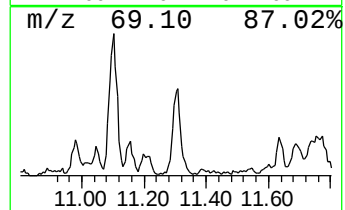
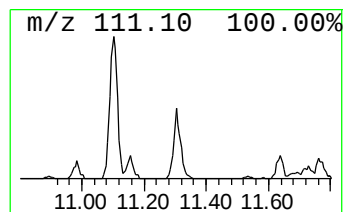
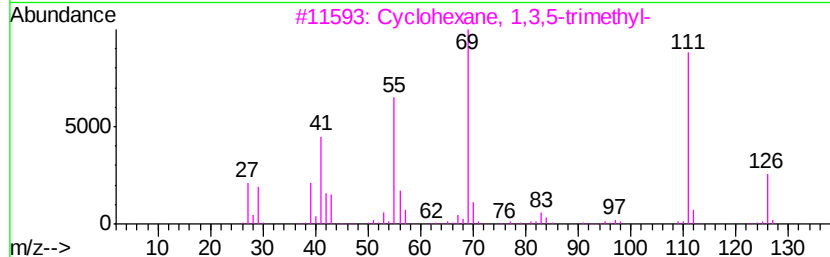
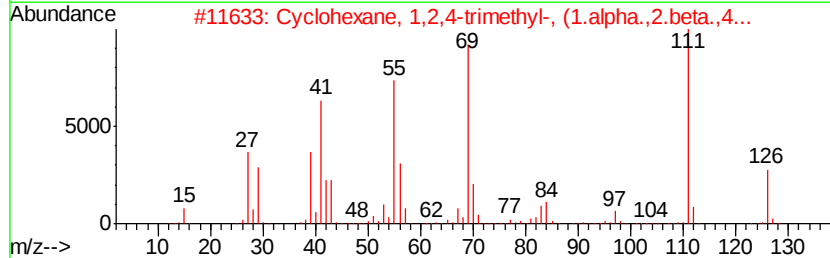
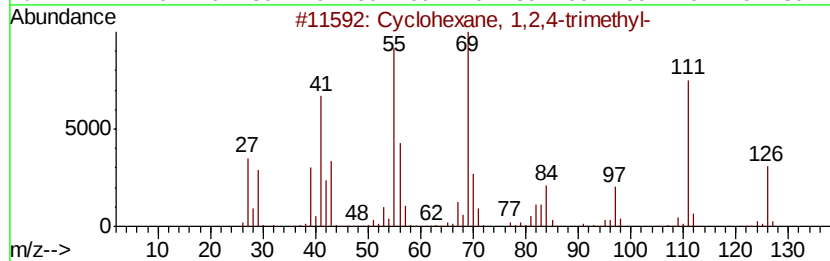
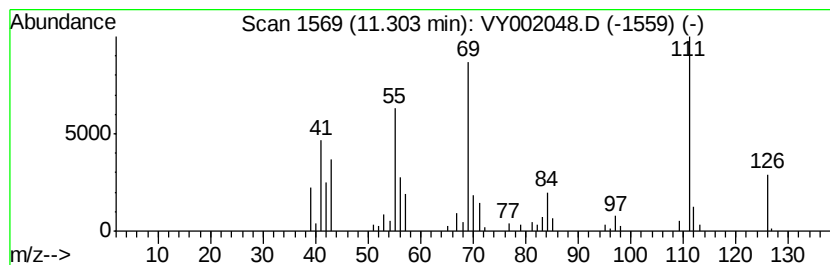
Instrument :
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ClientSampled :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y030420S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Cyclohexane, 1,2,4-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
11.30	5.12 ug/l	70632	Chlorobenzene-d5	11.50		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cvclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	76
2		Cvclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	64
3		Cvclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	49
4		Cvclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-27-3	49
5		Cvclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-26-2	49



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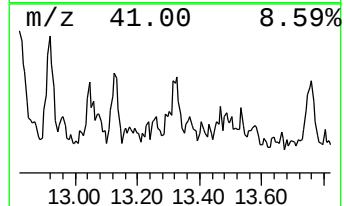
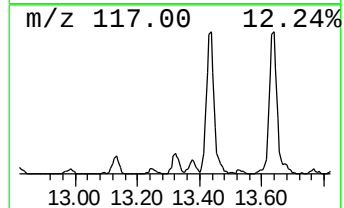
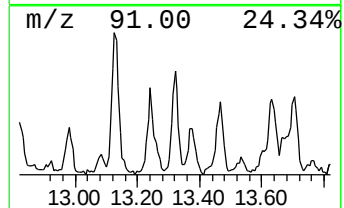
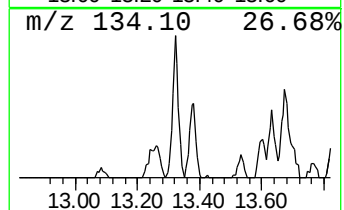
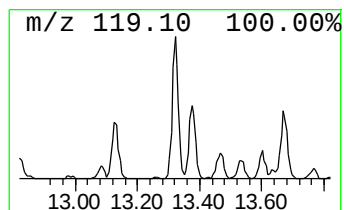
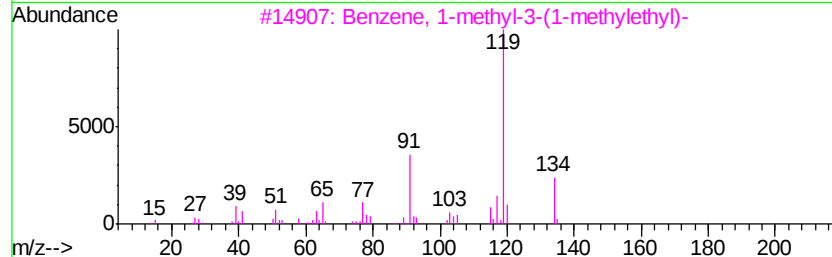
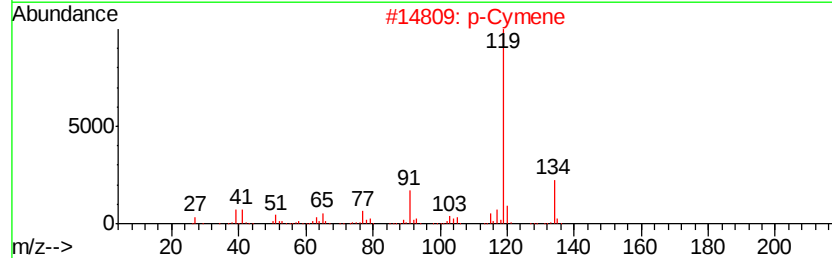
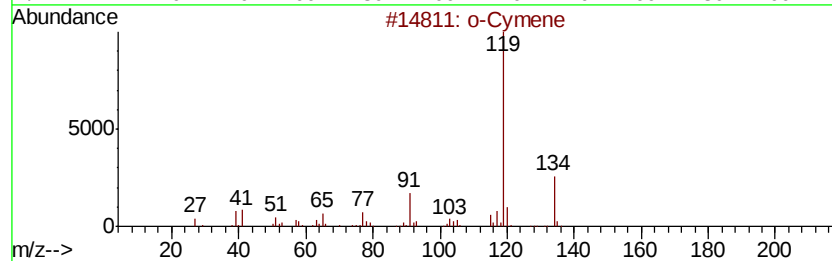
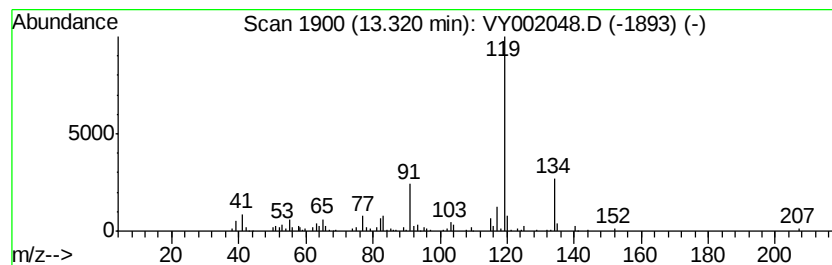
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 o-Cymene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.32	5.04 ug/l	65294	1,4-Dichlorobenzene-d4	13.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	o-Cymene	134	C10H14	000527-84-4	93
2		p-Cymene	134	C10H14	000099-87-6	93
3		Benzene, 1-methyl-3-(1-methylethyl-)	134	C10H14	000535-77-3	93
4		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	90
5		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentene, 3-ethy...	11.05	5.1	ug/l	70698	3	11.50	690075	50.0
Cyclohexane, 1,2,...	11.30	5.1	ug/l	70632	3	11.50	690075	50.0
o-Cymene	13.32	5.0	ug/l	65294	4	13.43	648390	50.0