

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111124\
 Data File : VY020243.D
 Acq On : 11 Nov 2024 13:15
 Operator : SY/MD
 Sample : P4768-01
 Misc : 2.65g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 B-3-1

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\82Y103024S.M

Title : SW846 8260

Signal : TIC: VY020243.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.890	839	848	863	rBV3	24144	76058	3.66%	0.592%
2	7.634	960	970	976	rBV	193191	458159	22.02%	3.564%
3	7.707	976	982	995	rVB	289500	642720	30.89%	4.999%
4	8.061	1026	1040	1050	rBV3	187853	455208	21.88%	3.541%
5	8.616	1122	1131	1146	rBV	512131	1013192	48.70%	7.881%
6	10.103	1368	1375	1392	rBV	842712	1520130	73.06%	11.824%
7	10.298	1399	1407	1414	rVB3	32791	62205	2.99%	0.484%
8	10.451	1427	1432	1437	rVB	35601	60950	2.93%	0.474%
9	10.512	1437	1442	1444	rBV	26717	42680	2.05%	0.332%
10	10.542	1444	1447	1453	rVB2	28802	50875	2.45%	0.396%
11	10.731	1473	1478	1484	rVB	33236	51491	2.47%	0.401%
12	10.829	1484	1494	1498	rBV4	17843	41818	2.01%	0.325%
13	10.896	1498	1505	1512	rVV3	64296	159353	7.66%	1.240%
14	10.963	1512	1516	1520	rVV	54076	88052	4.23%	0.685%
15	11.018	1520	1525	1531	rVV	88741	166466	8.00%	1.295%
16	11.073	1531	1534	1537	rVV4	18159	24868	1.20%	0.193%
17	11.134	1537	1544	1548	rVV3	36009	69899	3.36%	0.544%
18	11.219	1548	1558	1567	rVB3	194324	469273	22.55%	3.650%
19	11.310	1567	1573	1578	rBV	114335	177916	8.55%	1.384%
20	11.414	1582	1590	1601	rVB	801283	1275592	61.31%	9.922%
21	11.518	1601	1607	1611	rBV	208034	361038	17.35%	2.808%
22	11.548	1611	1612	1616	rVV	83882	93377	4.49%	0.726%
23	11.627	1616	1625	1635	rVV3	846183	2080639	100.00%	16.184%
24	11.707	1635	1638	1643	rVB2	67655	103733	4.99%	0.807%
25	11.768	1643	1648	1652	rBV4	12570	22395	1.08%	0.174%
26	11.950	1667	1678	1686	rBV2	271752	603117	28.99%	4.691%
27	12.048	1691	1694	1698	rVV	36526	47087	2.26%	0.366%
28	12.127	1703	1707	1710	rVV4	32151	53183	2.56%	0.414%
29	12.170	1710	1714	1723	rVV4	50869	101966	4.90%	0.793%
30	12.341	1739	1742	1744	rVV2	25380	32901	1.58%	0.256%
31	12.408	1747	1753	1758	rVV	542486	871693	41.90%	6.780%
32	12.566	1776	1779	1786	rVB6	29205	53393	2.57%	0.415%
33	12.652	1786	1793	1797	rBV4	18204	42519	2.04%	0.331%
34	12.731	1797	1806	1812	rVV2	167513	295043	14.18%	2.295%
35	12.786	1812	1815	1819	rVB3	23418	36365	1.75%	0.283%
36	12.962	1841	1844	1852	rVB2	41514	69384	3.33%	0.540%

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ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
B-3-1

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_Y\methods\82Y103024S.M
Title : SW846 8260

37	13.243	1882	1890	1893	rVV7	25456	62253	2.99%	0.484%
38	13.286	1894	1897	1900	rVV4	17615	26905	1.29%	0.209%
39	13.347	1900	1907	1915	rVV	601974	935540	44.96%	7.277%
40	13.670	1955	1960	1966	rBV5	30948	56675	2.72%	0.441%

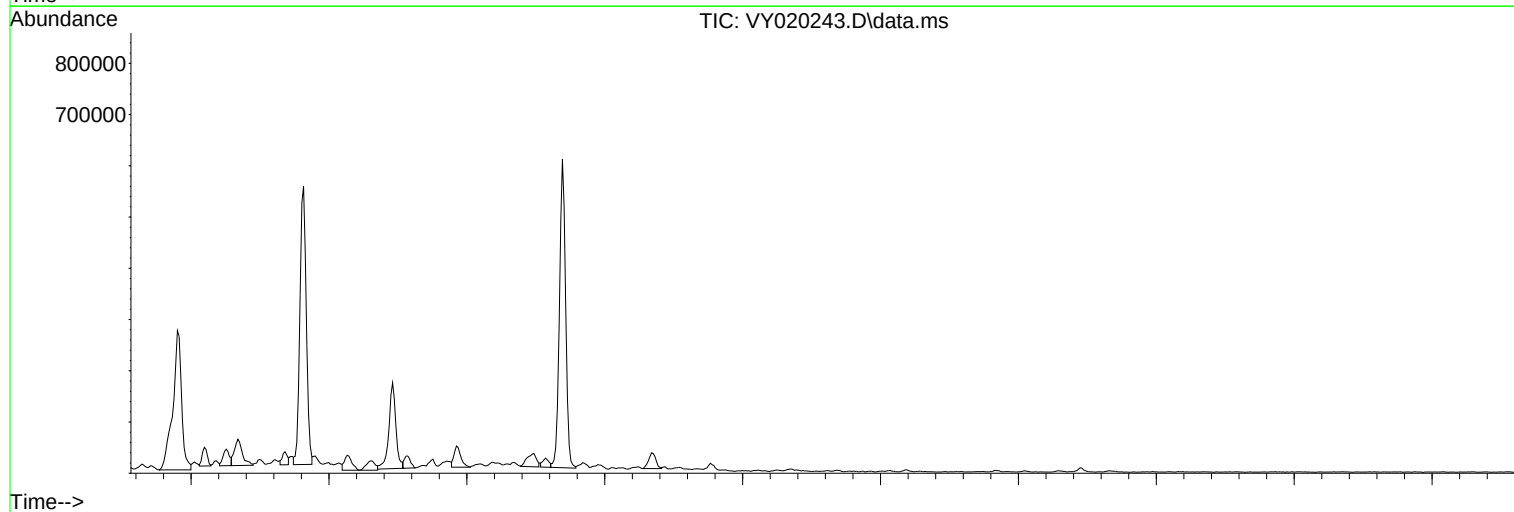
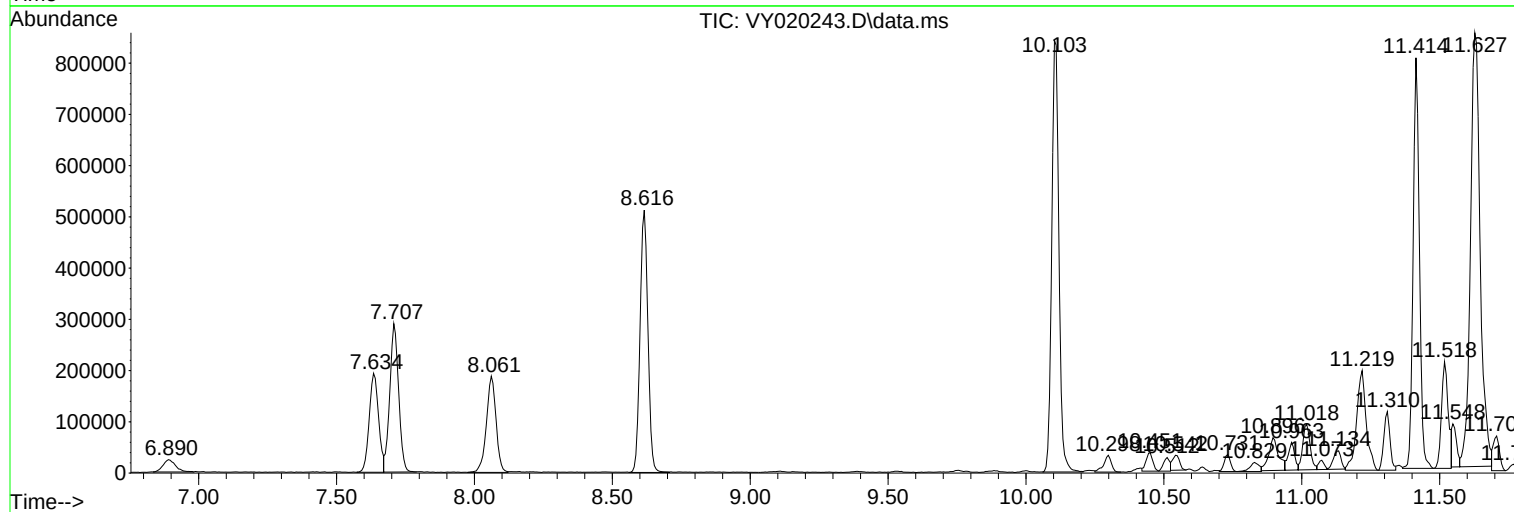
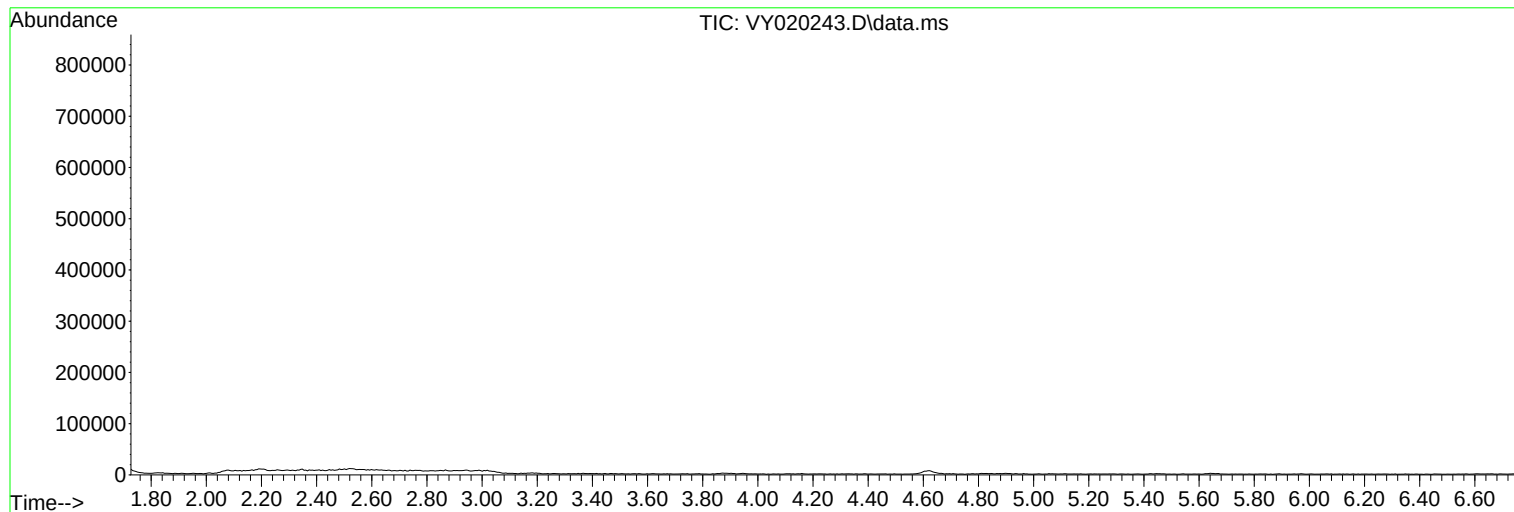
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ClientSampleId :
B-3-1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103024S.M
Quant Title : SW846 8260

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



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MSVOA_Y
ClientSampleId :
B-3-1

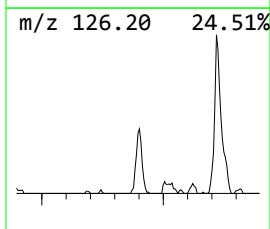
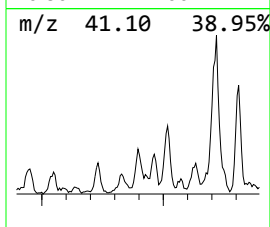
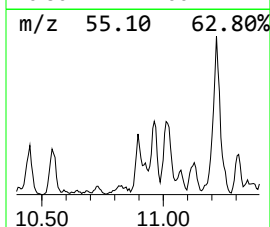
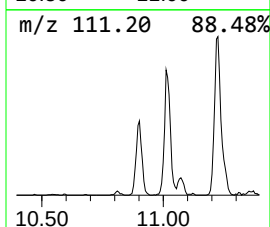
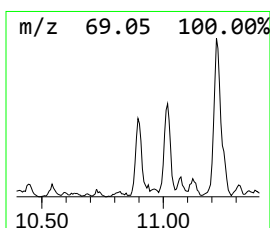
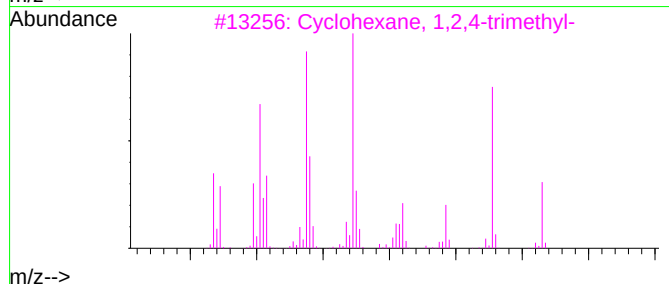
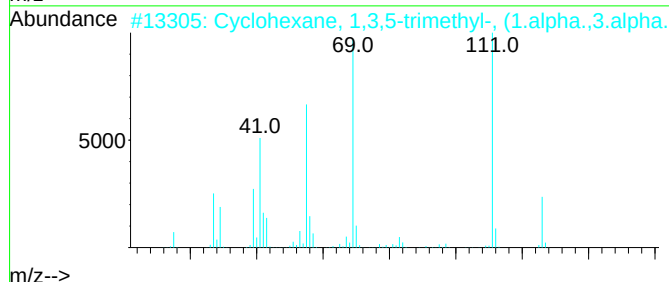
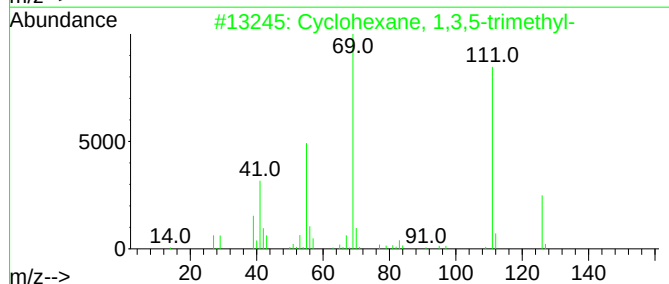
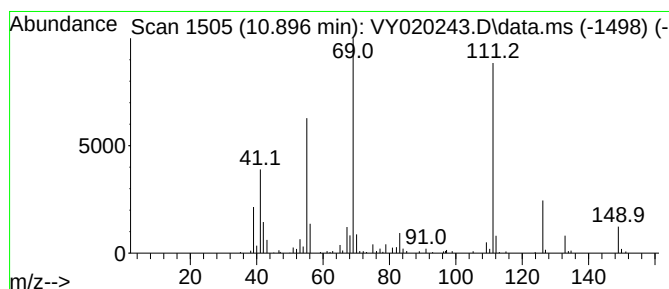
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103024S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 2 Cyclohexane, 1,3,5-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.896	6.25 ug/l	159353	Chlorobenzene-d5	11.414	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	90
2	Cyclohexane, 1,3,5-trimethyl-, (...)	126	C9H18	001795-27-3	87
3	Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	72
4	Cyclohexane, 1,2-diethyl-, cis-	140	C10H20	000824-43-1	64
5	Methoxyacetic acid, 2-ethylcyclo...	200	C11H20O3	1000282-69-7	59



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Misc : 2.65g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
B-3-1

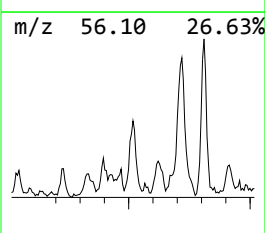
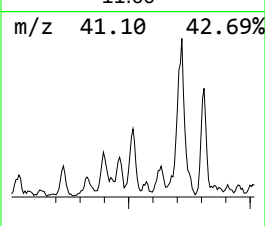
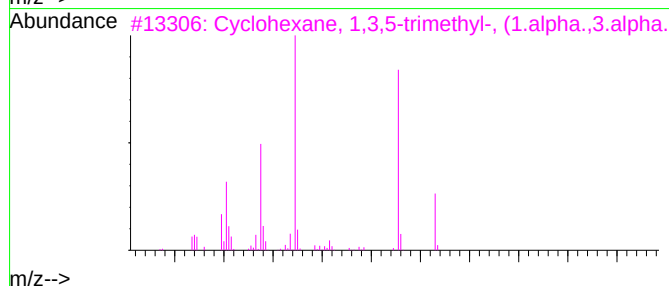
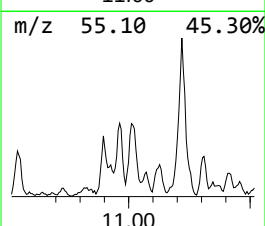
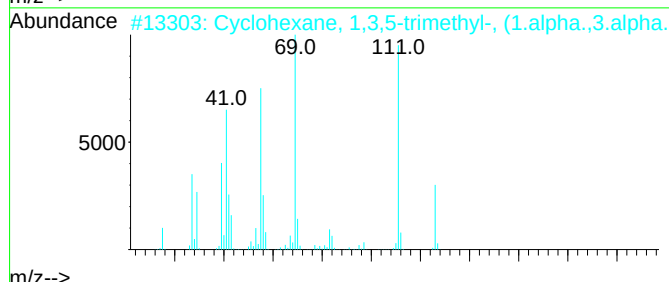
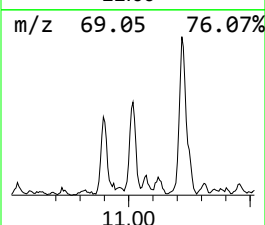
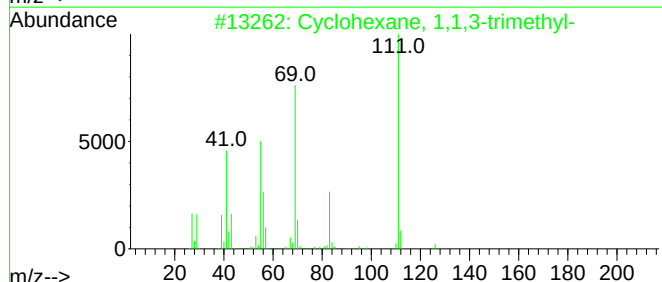
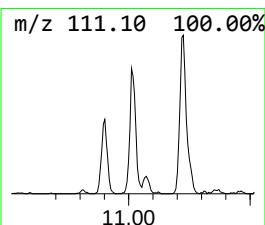
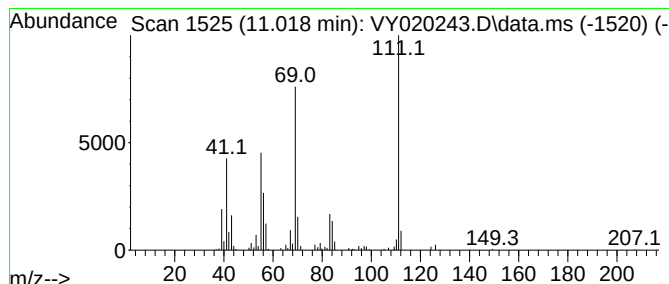
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103024S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.018	6.53 ug/l	166466	Chlorobenzene-d5	11.414

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	90
2	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-26-2	72
3	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-27-3	72
4	Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	64
5	1,1,4-Trimethylcyclohexane	126	C9H18	007094-27-1	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111124\
Data File : VY020243.D
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Sample : P4768-01
Misc : 2.65g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
B-3-1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103024S.M
Quant Title : SW846 8260

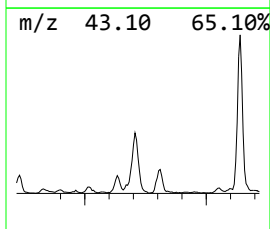
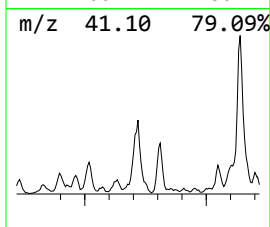
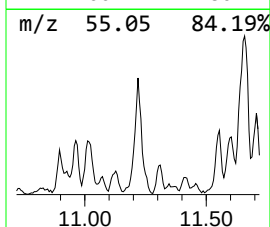
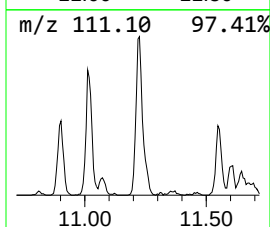
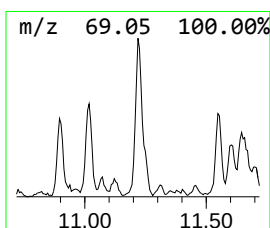
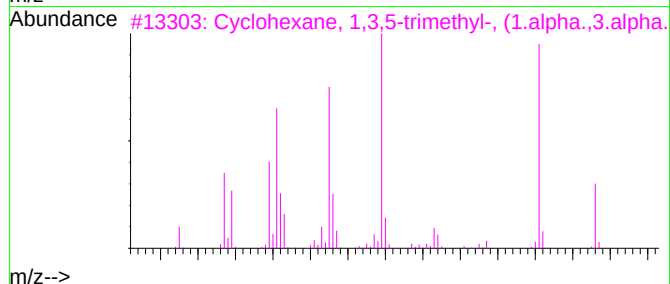
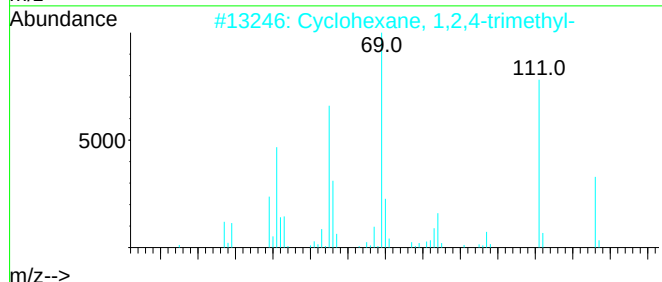
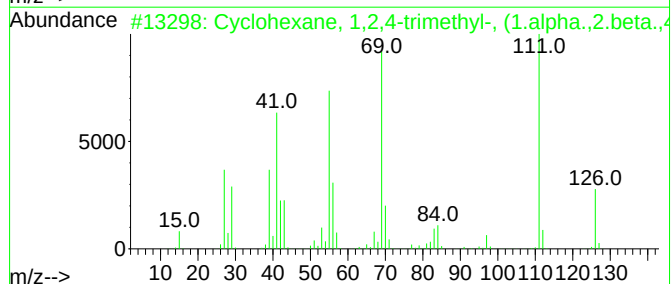
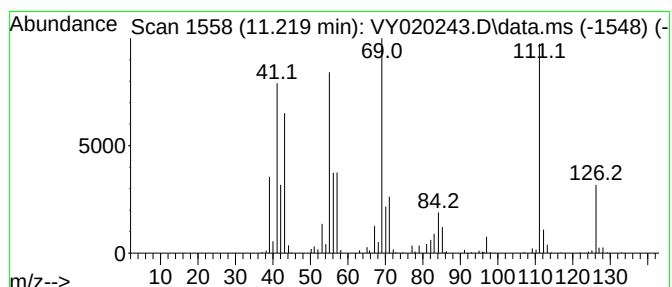
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.219	18.39 ug/l	469273	Chlorobenzene-d5	11.414

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	93
2	Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	90
3	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-26-2	87
4	Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	74
5	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-27-3	72



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Instrument :
MSVOA_Y
ClientSampleId :
B-3-1

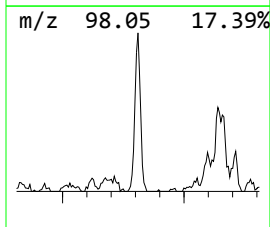
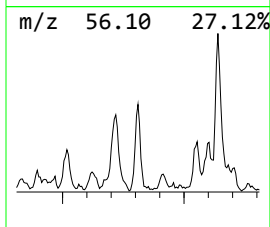
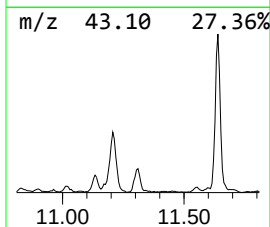
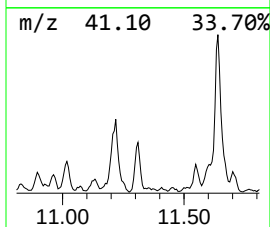
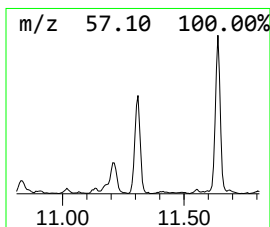
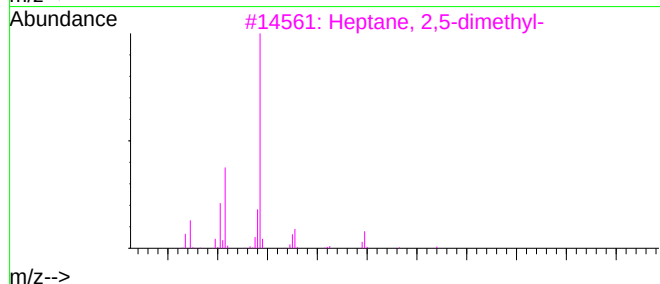
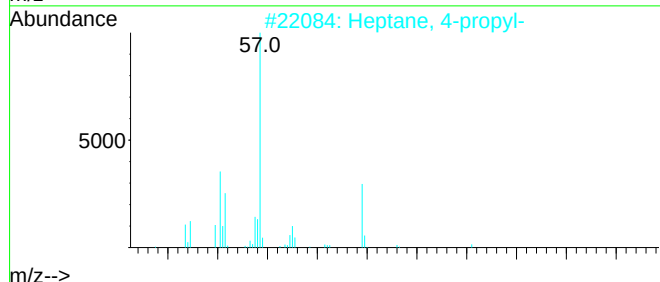
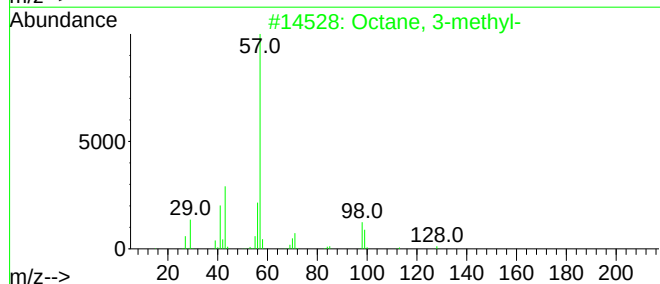
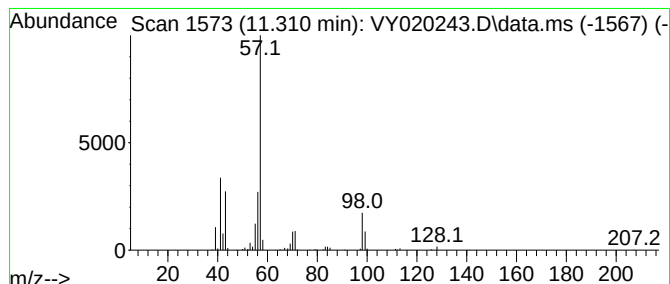
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103024S.M
Quant Title : SW846 8260

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

Peak Number 5 Octane, 3-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.310	6.97 ug/l	177916	Chlorobenzene-d5	11.414

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3-methyl-	128	C9H20	002216-33-3	91
2	Heptane, 4-propyl-	142	C10H22	003178-29-8	64
3	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	53
4	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	53
5	Undecane, 6-methyl-	170	C12H26	017302-33-9	53



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ClientSampleId :
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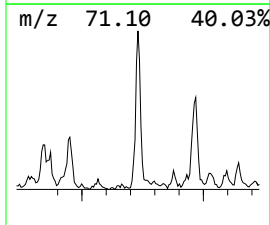
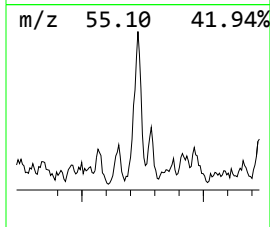
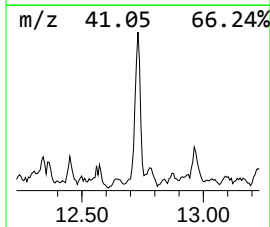
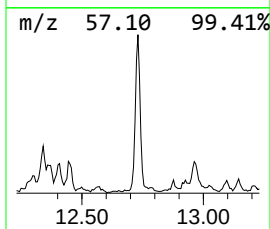
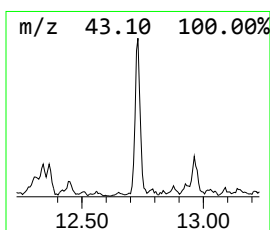
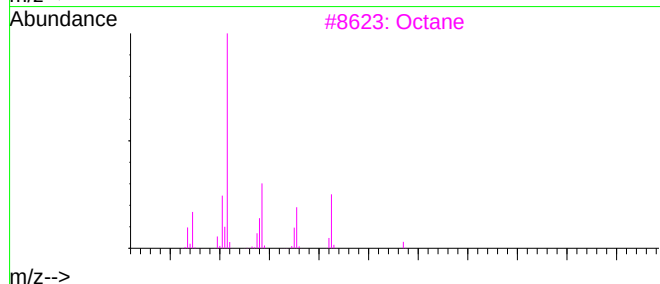
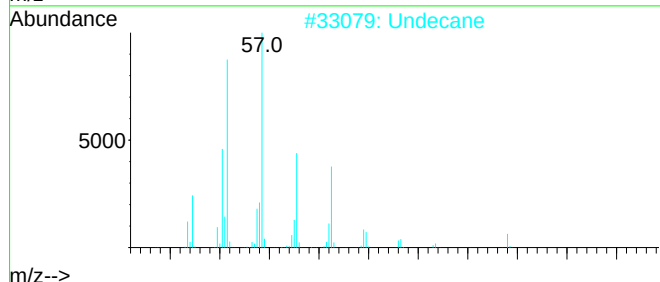
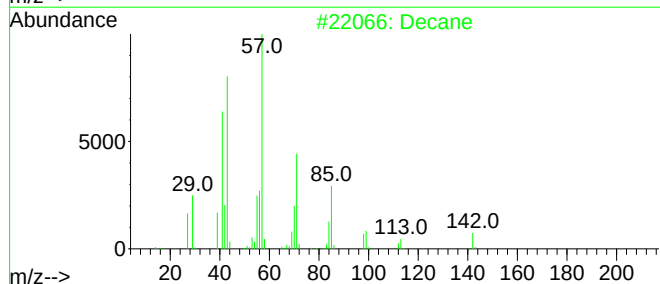
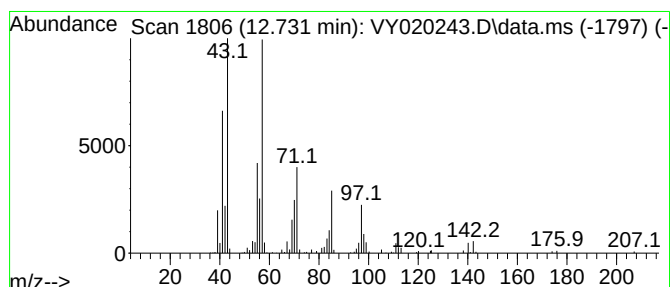
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103024S.M
Quant Title : SW846 8260

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

Peak Number 6 Decane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.731	15.77 ug/l	295043	1,4-Dichlorobenzene-d4	13.347

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	91
2	Undecane	156	C11H24	001120-21-4	59
3	Octane	114	C8H18	000111-65-9	53
4	Decane, 2,9-dimethyl-	170	C12H26	001002-17-1	50
5	Octane, 1,1'-oxybis-	242	C16H34O	000629-82-3	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111124\
Data File : VY020243.D
Acq On : 11 Nov 2024 13:15
Operator : SY/MD
Sample : P4768-01
Misc : 2.65g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
B-3-1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103024S.M
Quant Title : SW846 8260

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Cyclohexane, 1,...	10.896	6.3	ug/l	159353	3	11.414	1275590	50.0
Cyclohexane, 1,...	11.018	6.5	ug/l	166466	3	11.414	1275590	50.0
Cyclohexane, 1,...	11.219	18.4	ug/l	469273	3	11.414	1275590	50.0
Octane, 3-methyl-	11.310	7.0	ug/l	177916	3	11.414	1275590	50.0
Decane	12.731	15.8	ug/l	295043	4	13.347	935540	50.0