

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042321\
 Data File : VD068975.D
 Acq On : 23 Apr 2021 18:50
 Operator : VA/SY
 Sample : M2149-16
 Misc : 5.09G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-40-9.5-10.0-DUP

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_D\Method\82D040721S.M
 Title : SW846 8260

Signal : TIC: VD068975.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.161	372	381	395	rBV	49579	139527	10.14%	1.621%
2	4.420	416	425	434	rBV3	8813	29075	2.11%	0.338%
3	4.973	509	519	526	rBV4	11674	38978	2.83%	0.453%
4	7.208	890	899	910	rVB3	17447	48485	3.52%	0.563%
5	7.914	1008	1019	1025	rBV	194197	480181	34.91%	5.579%
6	7.979	1025	1030	1045	rVB	343521	759497	55.21%	8.824%
7	8.332	1075	1090	1100	rBV2	145138	363595	26.43%	4.224%
8	8.867	1171	1181	1191	rBV	468158	960733	69.84%	11.162%
9	10.343	1423	1432	1440	rBV	767301	1375532	100.00%	15.981%
10	11.455	1615	1621	1627	rVB4	14462	26039	1.89%	0.303%
11	11.643	1643	1653	1664	rBV	738810	1273243	92.56%	14.792%
12	11.738	1664	1669	1673	rVV4	10979	16836	1.22%	0.196%
13	11.890	1689	1695	1707	rVB7	20844	67166	4.88%	0.780%
14	12.049	1717	1722	1731	rVB6	17840	37554	2.73%	0.436%
15	12.155	1731	1740	1745	rBV3	40967	96903	7.04%	1.126%
16	12.208	1745	1749	1762	rVB5	25046	71583	5.20%	0.832%
17	12.355	1762	1774	1783	rBV3	85797	236781	17.21%	2.751%
18	12.432	1783	1787	1793	rBV6	17421	29042	2.11%	0.337%
19	12.573	1807	1811	1814	rVB5	12399	18645	1.36%	0.217%
20	12.632	1814	1821	1827	rVB	550513	897501	65.25%	10.427%
21	12.708	1827	1834	1842	rBV3	50862	120075	8.73%	1.395%
22	12.796	1842	1849	1853	rBV5	55581	97417	7.08%	1.132%
23	12.843	1853	1857	1862	rBV5	27838	50209	3.65%	0.583%
24	12.955	1870	1876	1884	rVB9	37175	78824	5.73%	0.916%
25	13.061	1889	1894	1899	rBV2	37451	65121	4.73%	0.757%
26	13.190	1910	1916	1926	rVB7	37642	100333	7.29%	1.166%
27	13.279	1926	1931	1932	rBV3	10826	17155	1.25%	0.199%
28	13.402	1947	1952	1954	rBV5	10467	18982	1.38%	0.221%
29	13.437	1954	1958	1966	rVB6	20820	45603	3.32%	0.530%
30	13.573	1974	1981	1989	rBV	517621	883296	64.21%	10.262%
31	13.702	1998	2003	2009	rVB7	11060	20931	1.52%	0.243%
32	13.896	2029	2036	2043	rBV4	40901	77826	5.66%	0.904%
33	14.273	2095	2100	2107	rBV6	16706	32942	2.39%	0.383%
34	14.361	2107	2115	2119	rVV4	9427	18157	1.32%	0.211%
35	14.432	2123	2127	2131	rVB3	8318	13778	1.00%	0.160%

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ClientSampleId :
SB-40-9.5-10.0-DUP

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_D\Method\82D040721S.M
Title : SW846 8260

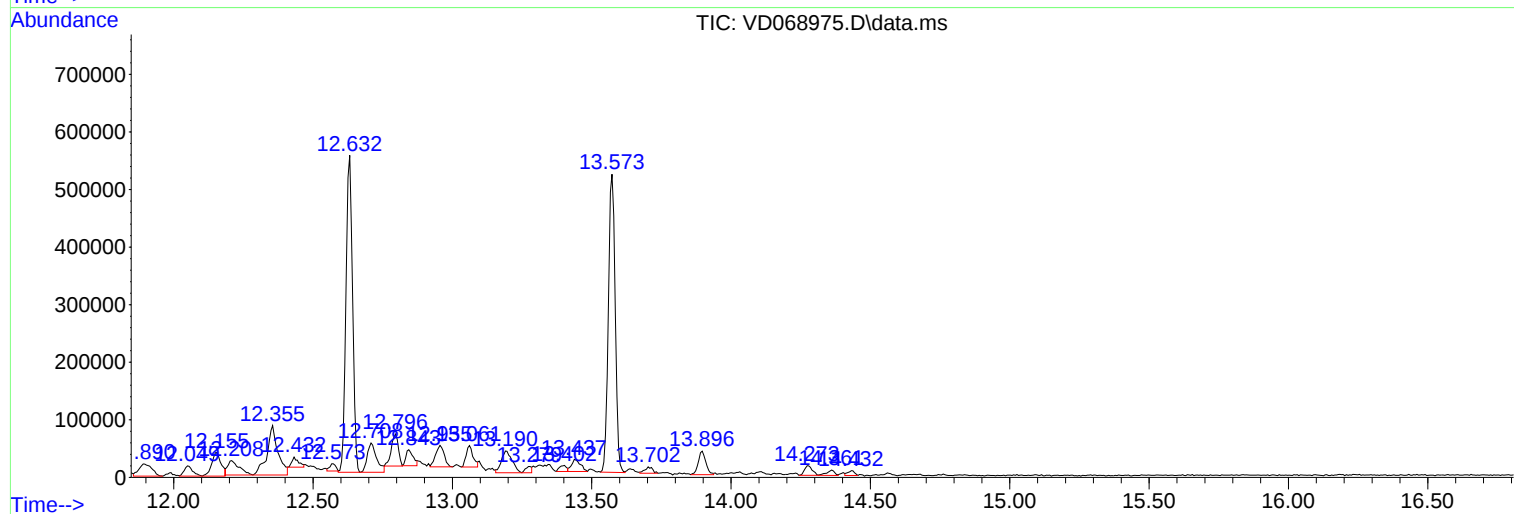
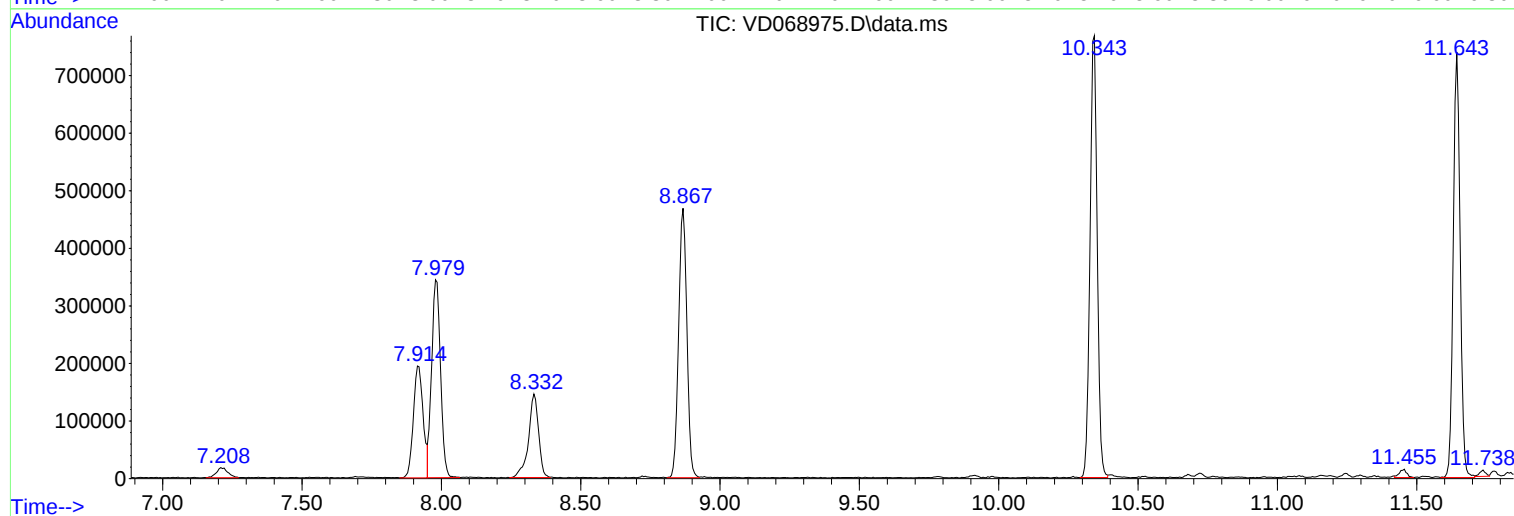
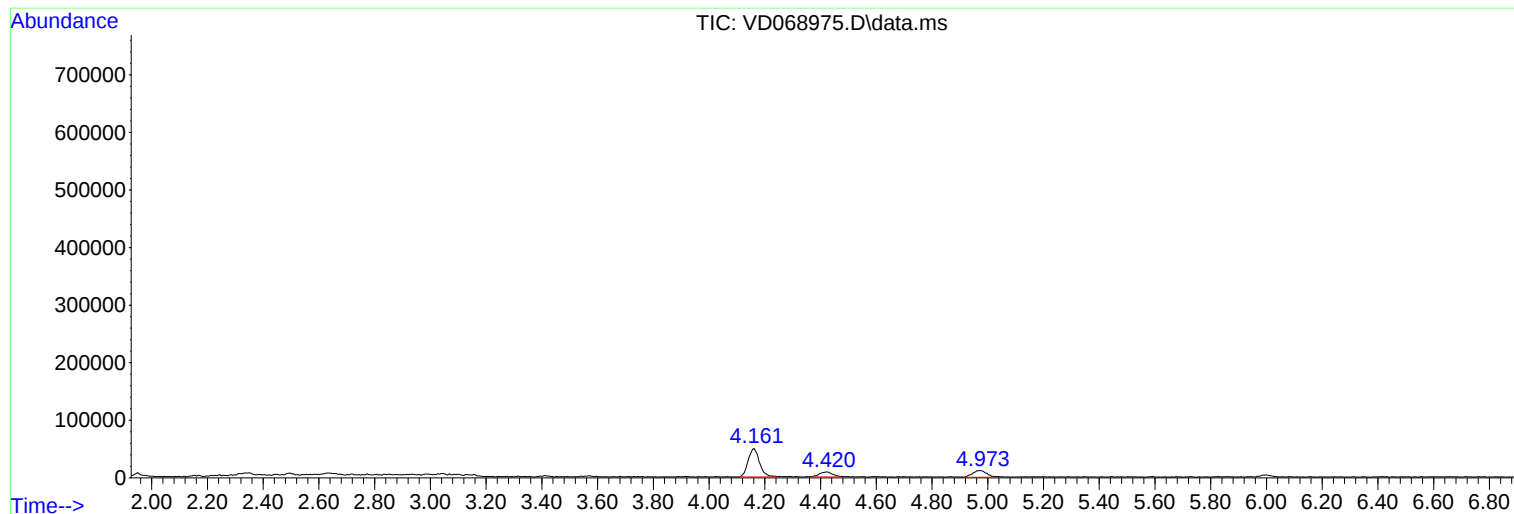
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
Quant Title : SW846 8260

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



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SB-40-9.5-10.0-DUP

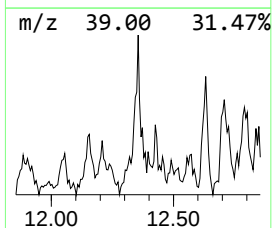
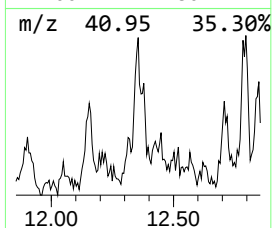
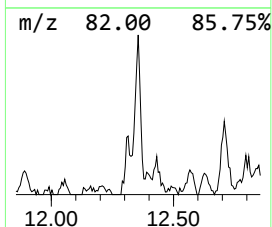
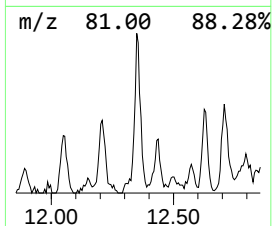
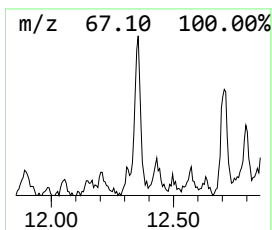
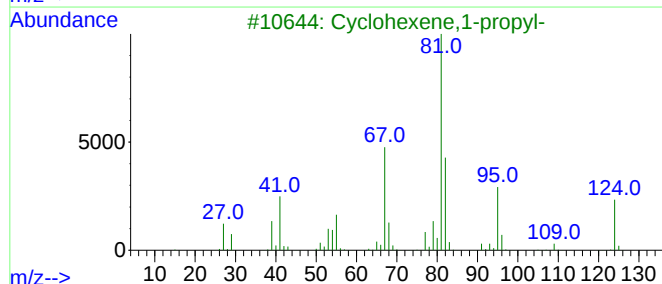
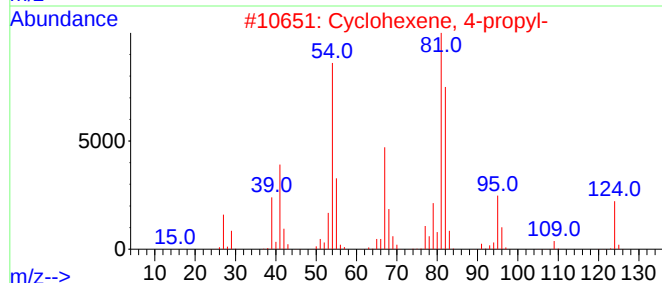
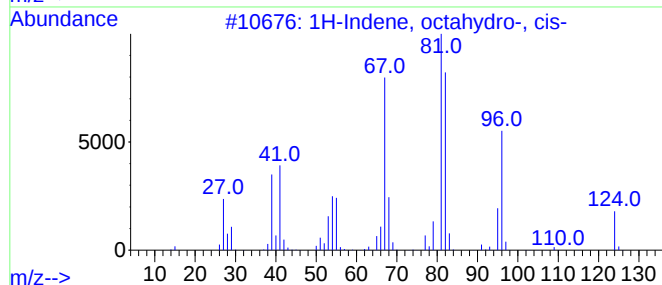
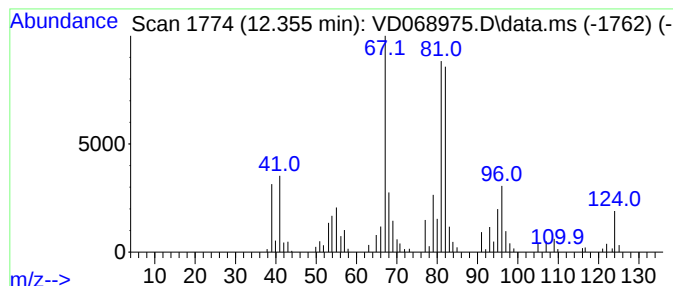
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
Quant Title : SW846 8260

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

Peak Number 1 1H-Indene, octahydro-, cis- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.355	9.30 ug/l	236781	Chlorobenzene-d5	11.643

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, octahydro-, cis-	124	C9H16	004551-51-3	80
2			Cyclohexene, 4-propyl-	124	C9H16	013487-64-4	52
3			Cyclohexene,1-propyl-	124	C9H16	002539-75-5	50
4			C2H5CH=CHCH=CH2	82	C6H10	000592-48-3	43
5			Pentalene, octahydro-1-methyl-	124	C9H16	032273-77-1	43



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ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SB-40-9.5-10.0-DUP

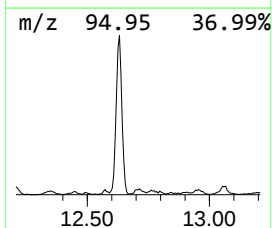
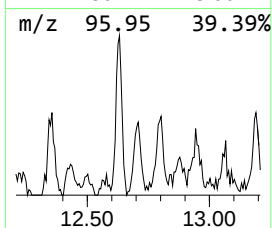
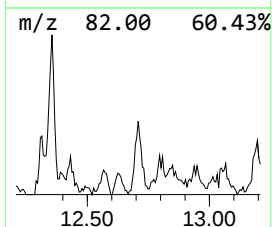
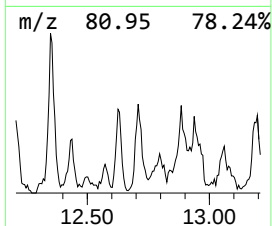
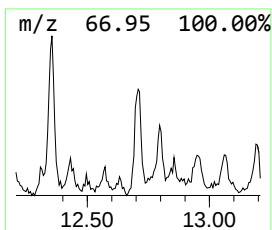
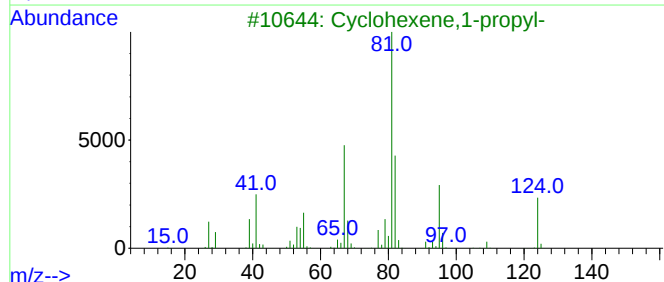
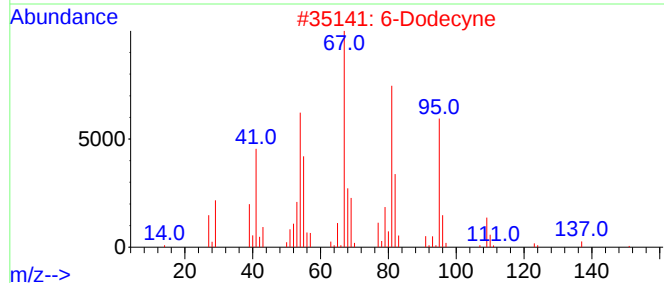
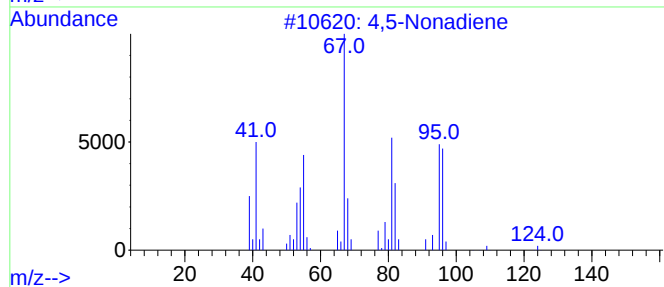
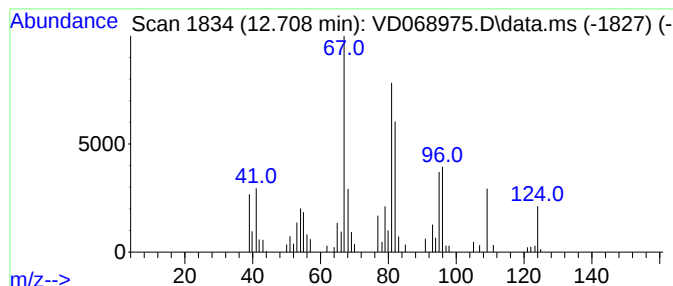
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TIC Integration Parameters: LSCINT.P

Peak Number 2 4,5-Nonadiene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.708	6.80 ug/l	120075	1,4-Dichlorobenzene-d4	13.573

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4,5-Nonadiene	124	C9H16	000821-74-9	72
2			6-Dodecyne	166	C12H22	006975-99-1	58
3			Cyclohexene,1-propyl-	124	C9H16	002539-75-5	53
4			Cyclohexane, 1,3-dimethyl-2-meth...	124	C9H16	019781-47-6	53
5			1H-Indene, octahydro-, cis-	124	C9H16	004551-51-3	50



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ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SB-40-9.5-10.0-DUP

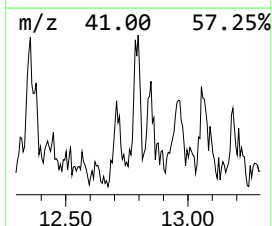
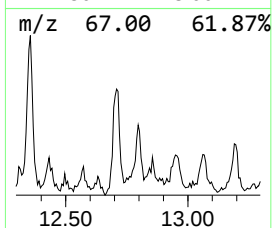
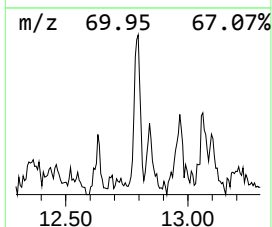
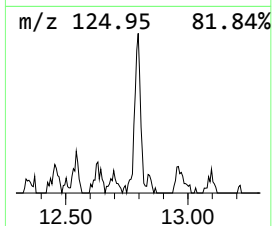
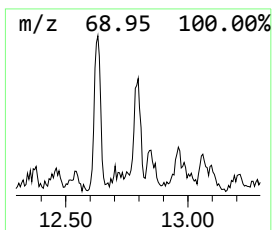
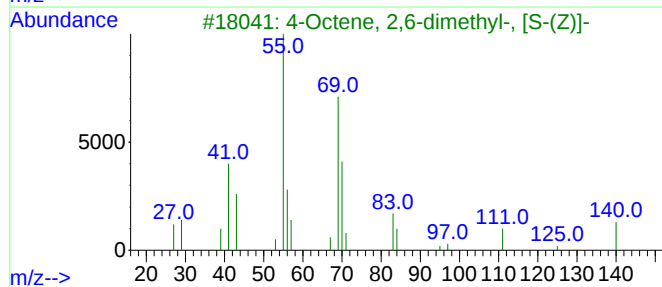
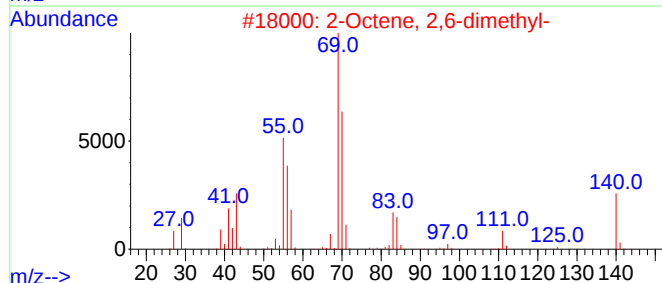
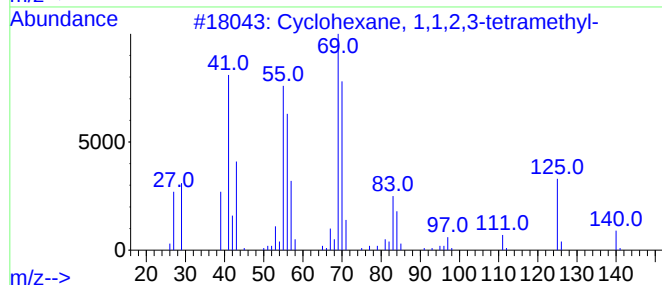
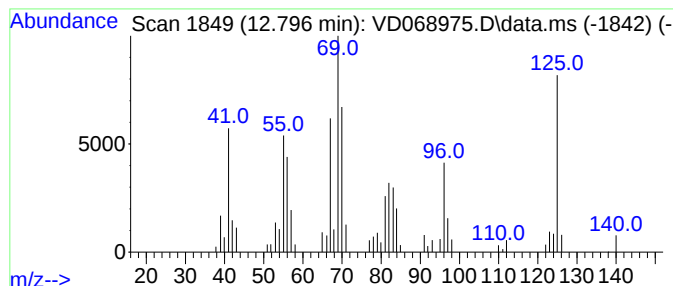
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
Quant Title : SW846 8260

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

Peak Number 3 unknown12.796 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.796	5.51 ug/l	97417	1,4-Dichlorobenzene-d4	13.573

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1,2,3-tetramethyl-	140	C10H20	006783-92-2	46
2			2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	41
3			4-Octene, 2,6-dimethyl-, [S-(Z)]-	140	C10H20	062960-77-4	38
4			1,3,5-Trimethyl-1H-pyrazol-4-amine	125	C6H11N3	028466-21-9	30
5			trans-3-Decene	140	C10H20	019150-21-1	25



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Instrument :
MSVOA_D
ClientSampleId :
SB-40-9.5-10.0-DUP

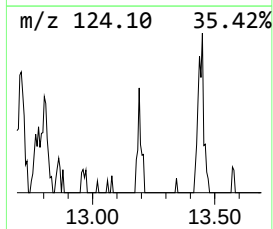
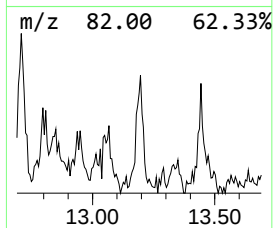
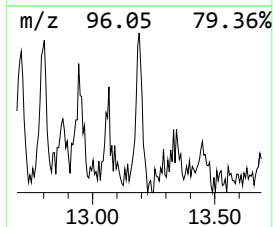
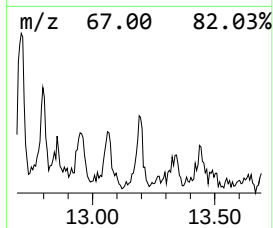
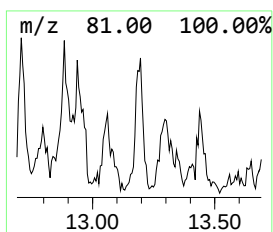
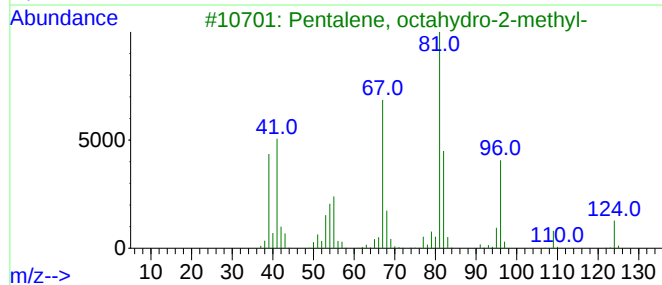
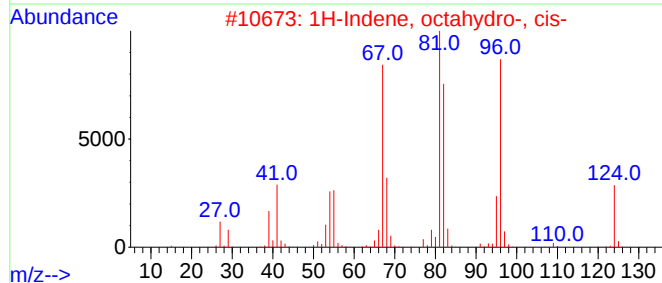
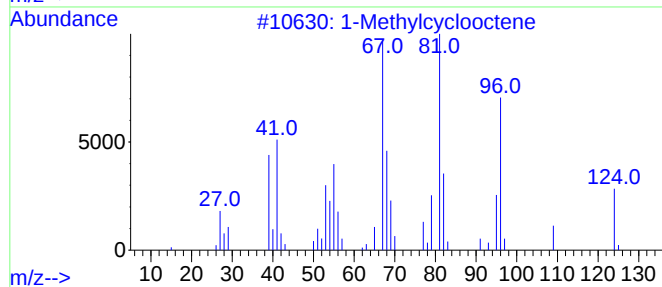
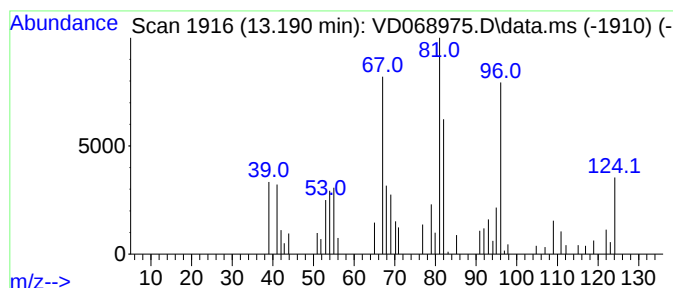
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Quant Title : SW846 8260

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

Peak Number 4 1-Methylcyclooctene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.190	5.68 ug/l	100333	1,4-Dichlorobenzene-d4	13.573

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Methylcyclooctene	124	C9H16	000933-11-9	91
2			1H-Indene, octahydro-, cis-	124	C9H16	004551-51-3	90
3			Pentalene, octahydro-2-methyl-	124	C9H16	003868-64-2	59
4			Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	43
5			Spiro[2.5]octane	110	C8H14	000185-65-9	43



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Quant Title : SW846 8260

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1H-Indene, octa...	12.355	9.3	ug/l	236781	3	11.643	1273240	50.0
4,5-Nonadiene	12.708	6.8	ug/l	120075	4	13.573	883296	50.0
unknown12.796	12.796	5.5	ug/l	97417	4	13.573	883296	50.0
1-Methylcyclooc...	13.190	5.7	ug/l	100333	4	13.573	883296	50.0