

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072821\
 Data File : VD069899.D
 Acq On : 28 Jul 2021 20:12
 Operator : VA/SY
 Sample : M3206-01
 Misc : 8.83G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 20210428-14

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\82D072221S.M
 Title : SW846 8260

Signal : TIC: VD069899.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.315	60	67	70	rBV2	35809	61732	1.27%	0.180%
2	4.156	368	380	389	rBV	68927	188763	3.88%	0.551%
3	4.409	410	423	436	rBV	252201	727685	14.97%	2.124%
4	4.962	505	517	528	rBV3	25525	92982	1.91%	0.271%
5	7.209	889	899	909	rVB2	24777	74058	1.52%	0.216%
6	7.914	1008	1019	1024	rBV	606435	1473882	30.32%	4.301%
7	7.979	1024	1030	1039	rVB	1006678	2251727	46.33%	6.572%
8	8.326	1078	1089	1102	rBV	634847	1428065	29.38%	4.168%
9	8.861	1169	1180	1196	rBV	1618344	3270918	67.29%	9.546%
10	9.097	1212	1220	1228	rVB2	44396	105147	2.16%	0.307%
11	10.338	1423	1431	1451	rVB	2600890	4642791	95.52%	13.550%
12	11.638	1644	1652	1663	rBV	2219668	3811408	78.41%	11.123%
13	11.832	1679	1685	1690	rBV5	27477	63984	1.32%	0.187%
14	11.885	1690	1694	1700	rVB5	41973	73685	1.52%	0.215%
15	11.991	1705	1712	1714	rBV5	25072	52985	1.09%	0.155%
16	12.138	1731	1737	1744	rBV8	56019	140687	2.89%	0.411%
17	12.261	1751	1758	1763	rVB3	97978	209871	4.32%	0.612%
18	12.373	1763	1777	1783	rBV3	158900	486423	10.01%	1.420%
19	12.455	1784	1791	1797	rBV6	72431	202541	4.17%	0.591%
20	12.620	1810	1819	1826	rVB2	2648257	4860665	100.00%	14.186%
21	12.708	1826	1834	1839	rBV5	105655	272141	5.60%	0.794%
22	12.767	1839	1844	1854	rVB5	151508	456485	9.39%	1.332%
23	12.873	1854	1862	1869	rBV8	124019	430361	8.85%	1.256%
24	12.973	1869	1879	1890	rBV6	164784	594081	12.22%	1.734%
25	13.085	1891	1898	1902	rBV4	99470	260354	5.36%	0.760%
26	13.138	1903	1907	1910	rVB3	93988	130642	2.69%	0.381%
27	13.202	1912	1918	1926	rVB2	280355	591481	12.17%	1.726%
28	13.273	1926	1930	1932	rBV4	58732	87589	1.80%	0.256%
29	13.308	1932	1936	1940	rBV2	121231	196873	4.05%	0.575%
30	13.420	1946	1955	1960	rBV	471686	941368	19.37%	2.747%
31	13.491	1964	1967	1970	rVV4	108150	148397	3.05%	0.433%
32	13.567	1973	1980	1985	rVV	1985960	3494107	71.89%	10.197%
33	13.614	1985	1988	1998	rVB3	374589	744099	15.31%	2.172%
34	13.779	2008	2016	2021	rBV6	102171	239397	4.93%	0.699%
35	13.885	2030	2034	2038	rBV4	84840	147591	3.04%	0.431%
36	14.091	2064	2069	2073	rBV3	120812	204091	4.20%	0.596%

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37	14.202	2085	2088	2094	rBV6	47488	68091	1.40%	0.199%
38	14.273	2095	2100	2108	rVV6	99134	179886	3.70%	0.525%
39	14.338	2108	2111	2116	rVB7	35242	53590	1.10%	0.156%
40	14.396	2116	2121	2124	rBV6	79688	157383	3.24%	0.459%
41	14.426	2124	2126	2134	rVB2	96215	157889	3.25%	0.461%
42	14.526	2136	2143	2152	rBV8	109616	365360	7.52%	1.066%
43	15.761	2350	2353	2362	rVB8	63800	123747	2.55%	0.361%

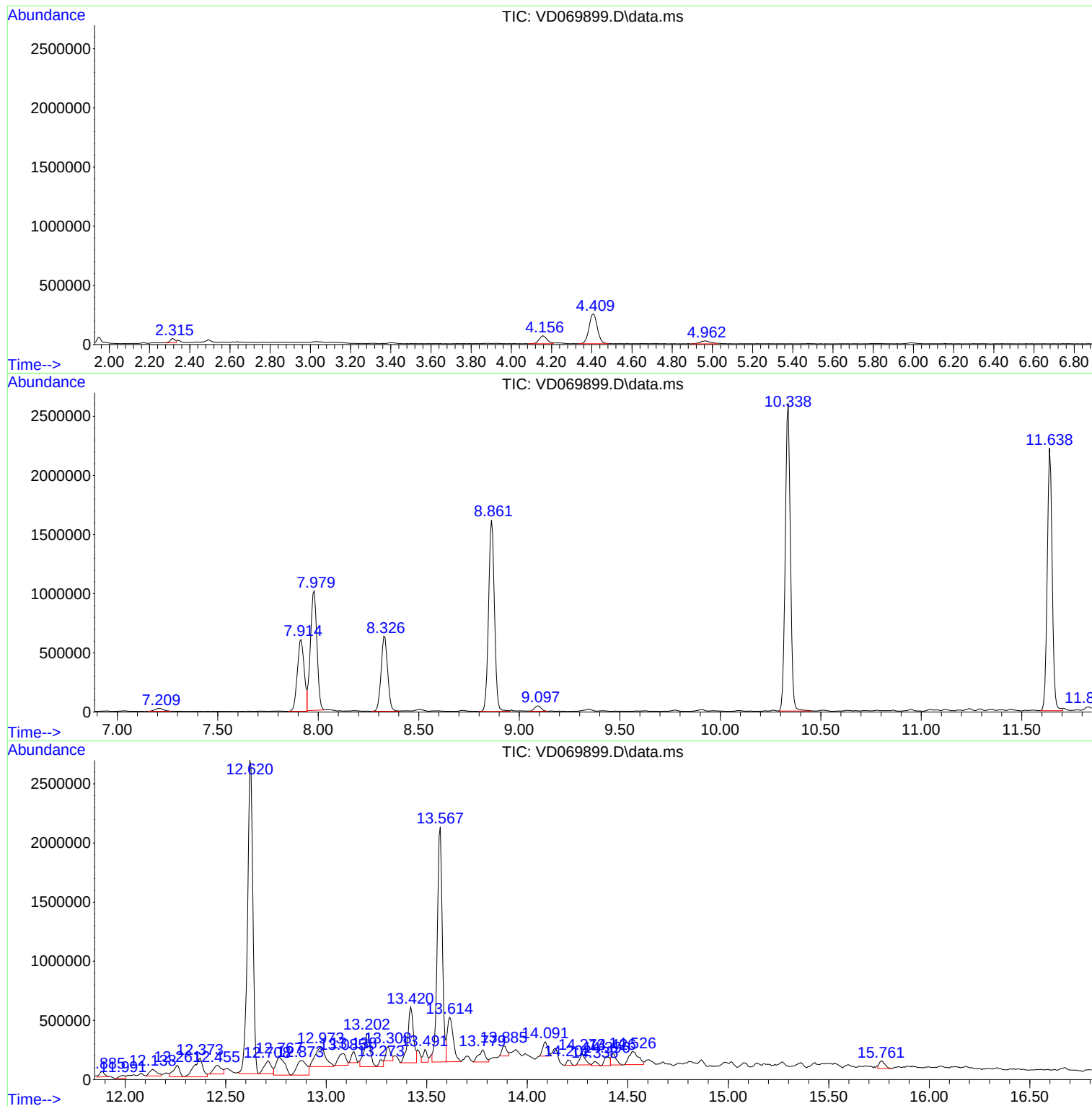
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072221S.M
Quant Title : SW846 8260

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



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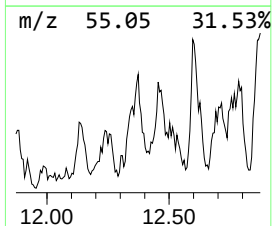
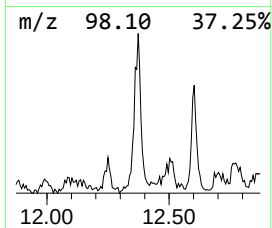
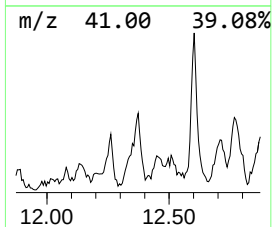
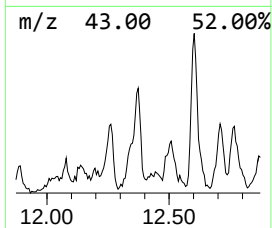
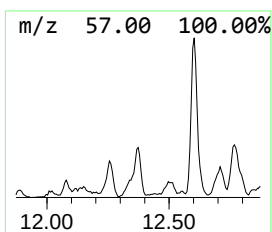
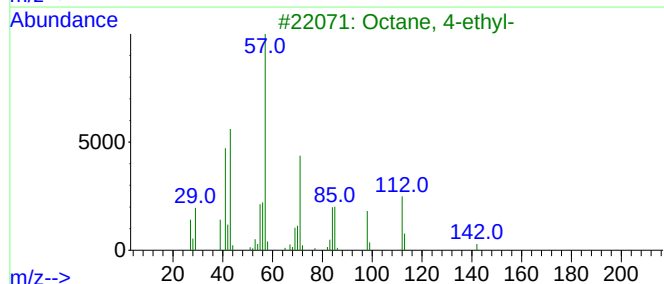
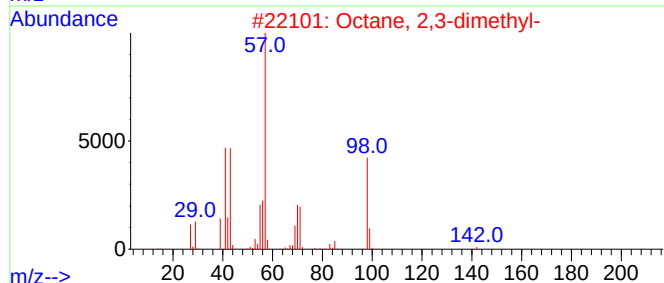
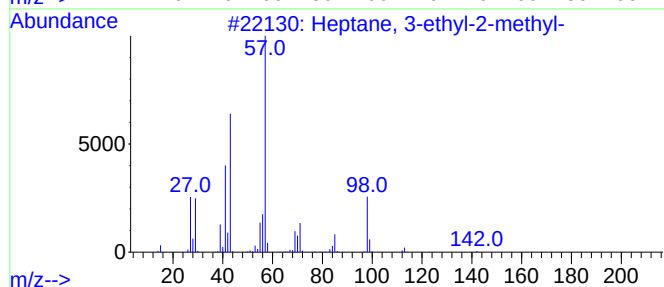
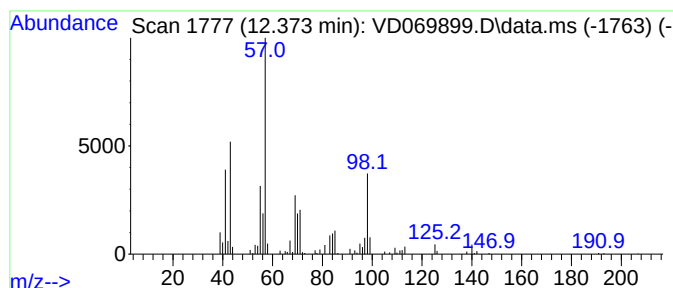
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072221S.M
Quant Title : SW846 8260

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

Peak Number 1 Heptane, 3-ethyl-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.373	6.38 ug/l	486423	Chlorobenzene-d5	11.638

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	64
2			Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	64
3			Octane, 4-ethyl-	142	C10H22	015869-86-0	47
4			Nonane	128	C9H20	000111-84-2	43
5			Heptane, 4-propyl-	142	C10H22	003178-29-8	43



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Instrument :
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20210428-14

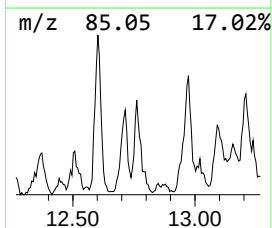
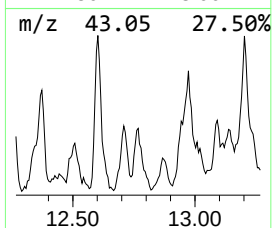
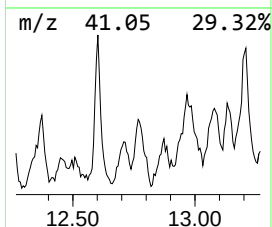
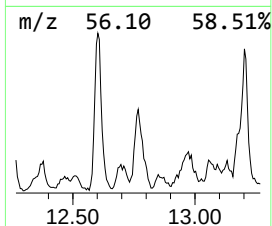
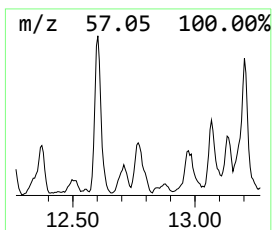
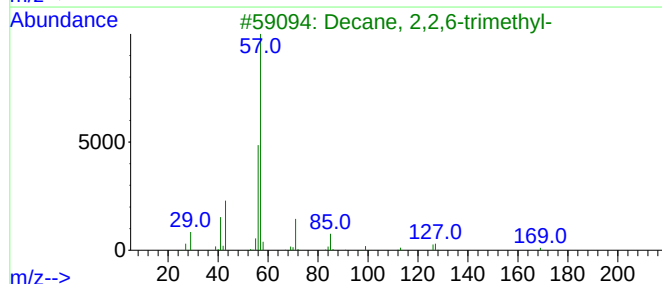
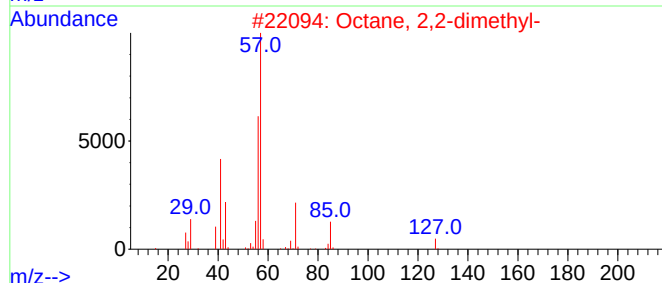
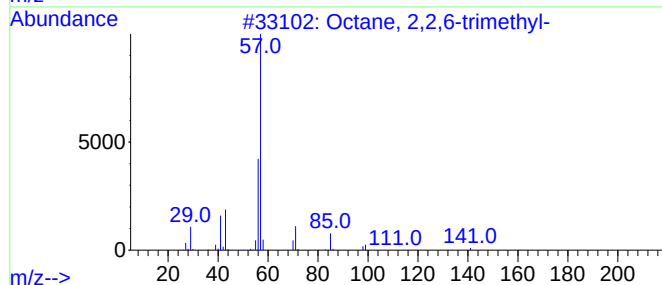
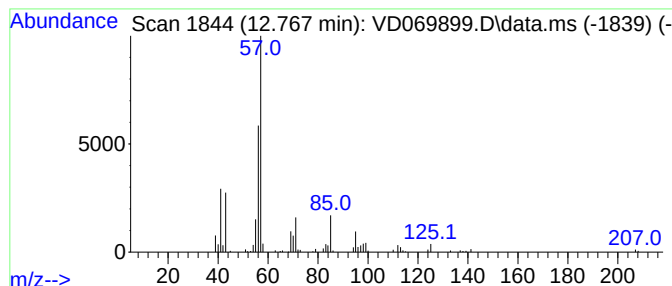
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072221S.M
Quant Title : SW846 8260

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

Peak Number 2 Octane, 2,2,6-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.767	6.53 ug/l	456485	1,4-Dichlorobenzene-d4	13.567

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,2,6-trimethyl-	156	C11H24	062016-28-8	53
2			Octane, 2,2-dimethyl-	142	C10H22	015869-87-1	53
3			Decane, 2,2,6-trimethyl-	184	C13H28	062237-97-2	50
4			Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	50
5			Hexane, 2,2,3-trimethyl-	128	C9H20	016747-25-4	47



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Misc : 8.83G/5.00ml/MSVOA_D/SOIL
ALS Vial : 21 Sample Multiplier: 1

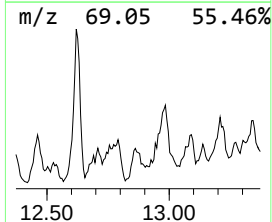
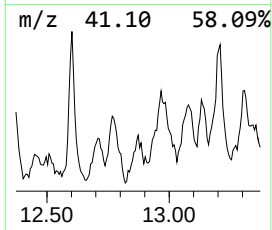
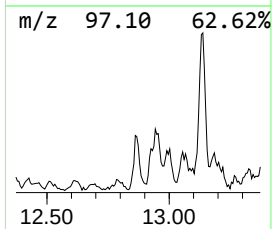
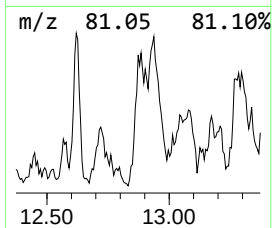
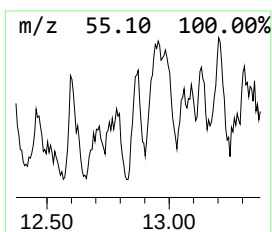
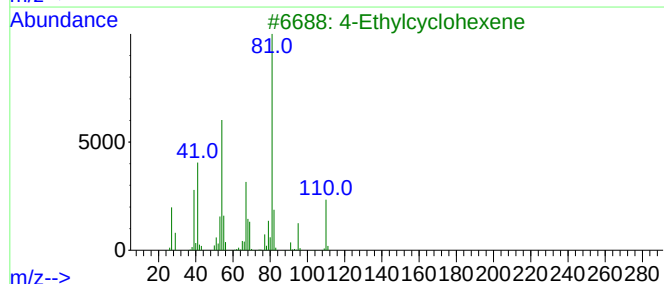
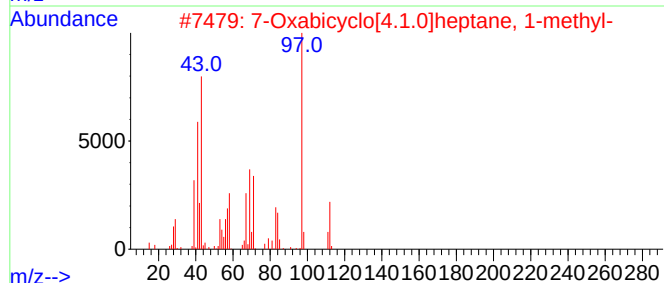
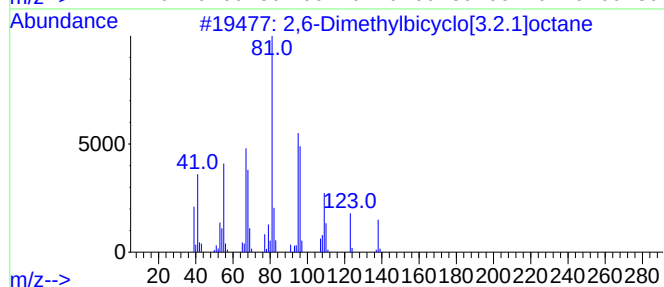
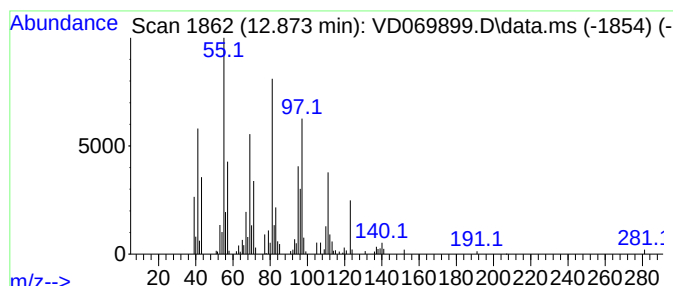
Instrument :
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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072221S.M
Quant Title : SW846 8260

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

Peak Number 3 2,6-Dimethylbicyclo[3.2.1]o... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.873	6.16 ug/l	430361	1,4-Dichlorobenzene-d4	13.567	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Dimethylbicyclo[3.2.1]octane	138	C10H18	1000215-28-2	55
2	7-Oxabicyclo[4.1.0]heptane, 1-me...	112	C7H12O	001713-33-3	35
3	4-Ethylcyclohexene	110	C8H14	003742-42-5	30
4	2,4-Hexadiene, 2-methyl-	96	C7H12	028823-41-8	25
5	1,4-Hexadiene, 5-methyl-	96	C7H12	000763-88-2	25



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ClientSampleId :
20210428-14

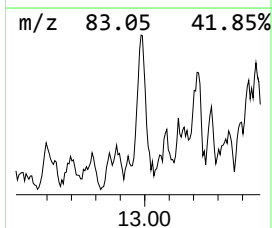
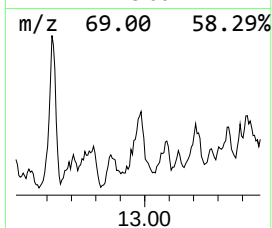
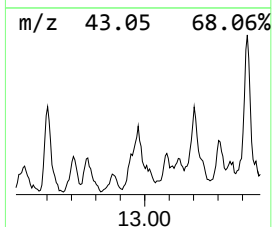
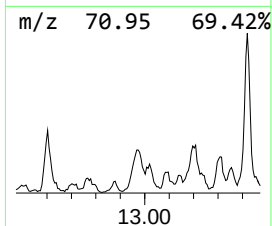
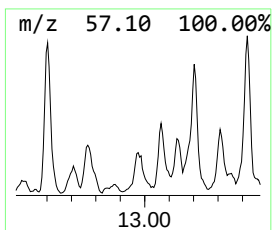
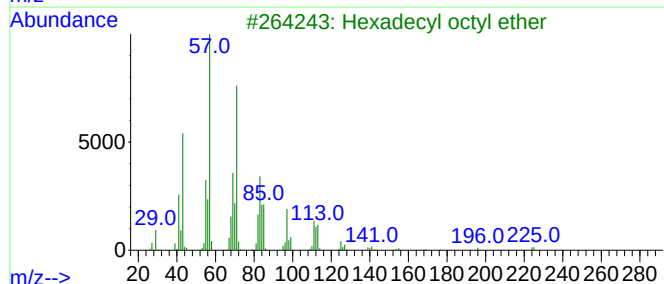
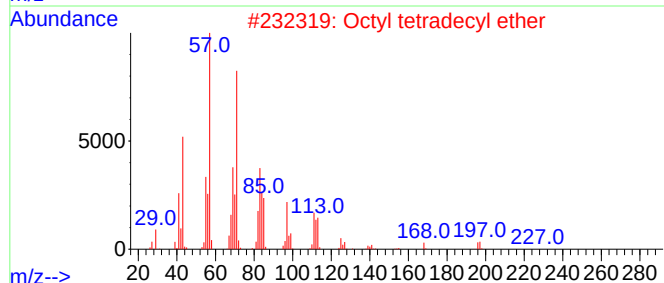
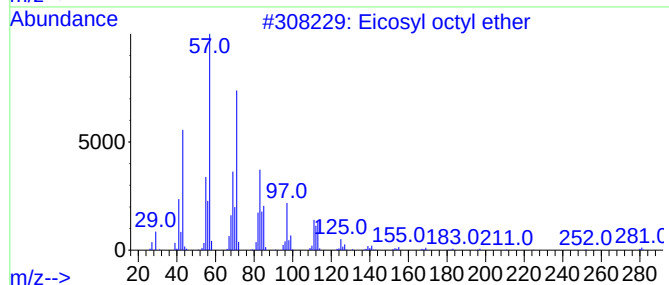
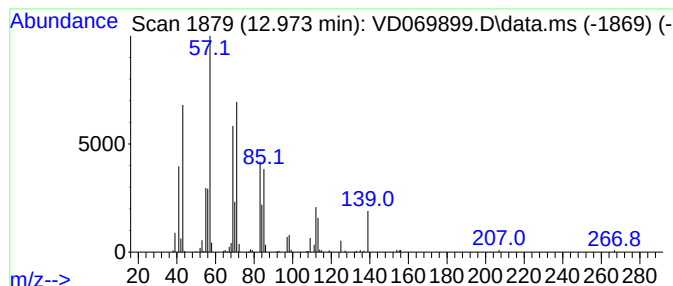
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Eicosyl octyl ether Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.973	8.50 ug/l	594081	1,4-Dichlorobenzene-d4	13.567

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosyl octyl ether	410	C28H58O	1000406-38-8	80
2			Octyl tetradecyl ether	326	C22H46O	1000406-38-5	64
3			Hexadecyl octyl ether	354	C24H50O	1000406-38-6	64
4			Decane, 2-methyl-	156	C11H24	006975-98-0	52
5			Hexanoic acid, 3,5,5-trimethyl-,...	270	C17H34O2	1000406-05-9	50



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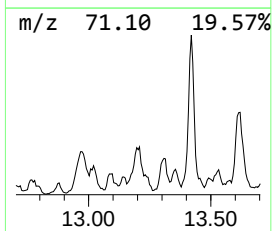
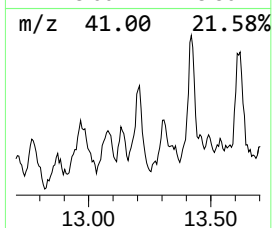
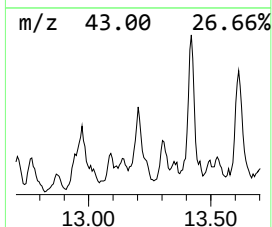
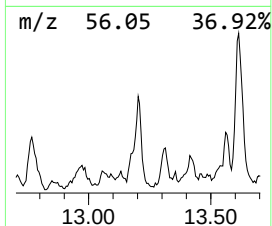
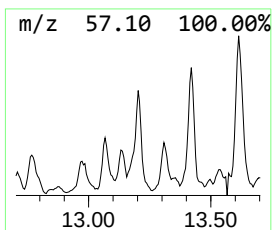
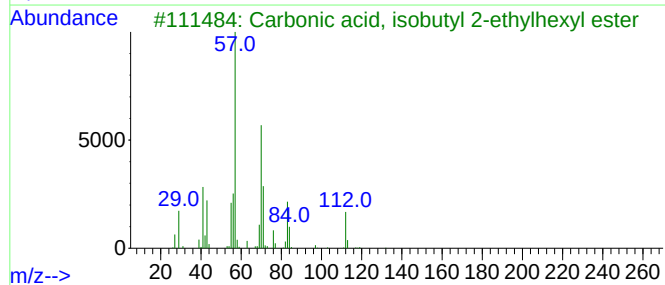
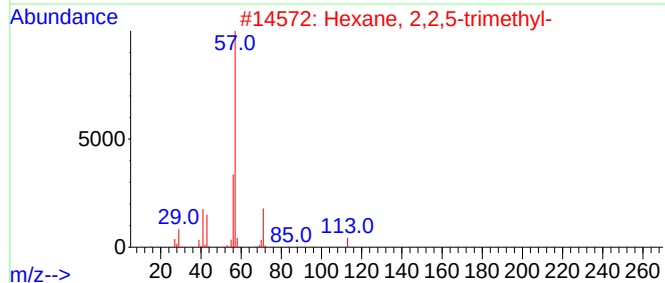
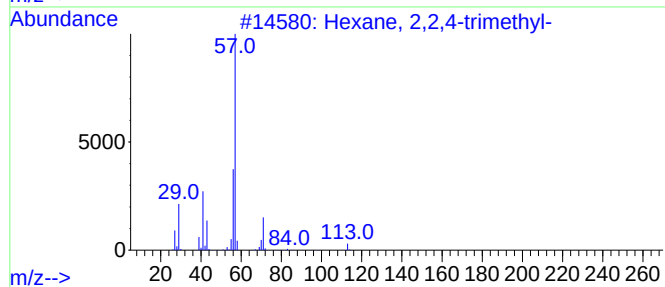
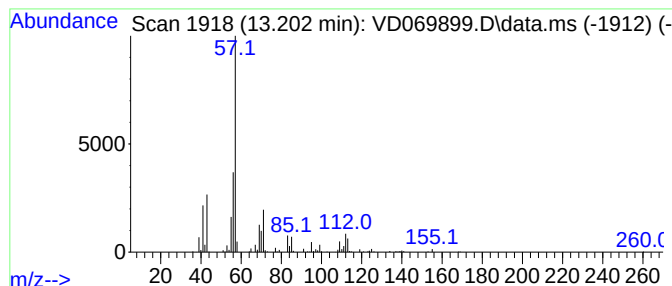
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072221S.M
Quant Title : SW846 8260

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

Peak Number 5 Hexane, 2,2,4-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.202	8.46 ug/l	591481	1,4-Dichlorobenzene-d4	13.567

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	59
2			Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	50
3			Carbonic acid, isobutyl 2-ethylh...	230	C13H26O3	1000383-13-3	50
4			Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	50
5			Heptane, 2,2-dimethyl-	128	C9H20	001071-26-7	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072821\
Data File : VD069899.D
Acq On : 28 Jul 2021 20:12
Operator : VA/SY
Sample : M3206-01
Misc : 8.83G/5.00ml/MSVOA_D/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
20210428-14

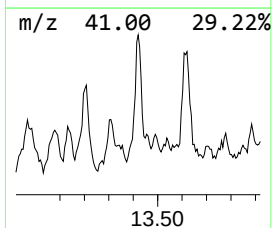
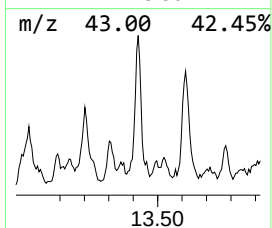
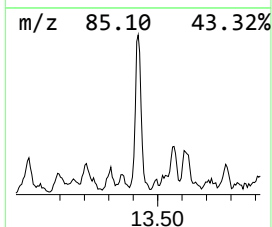
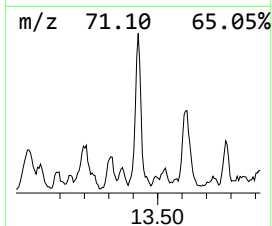
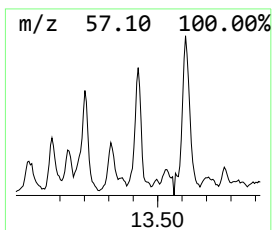
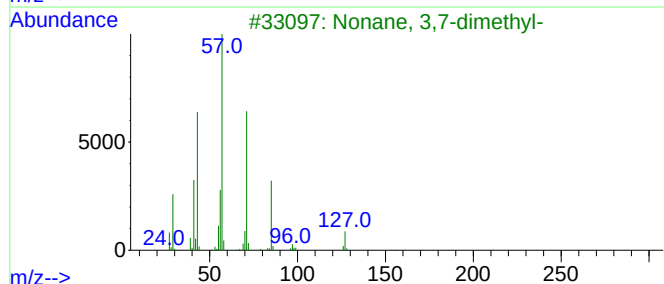
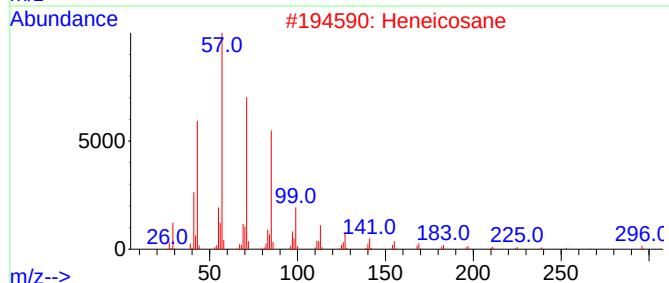
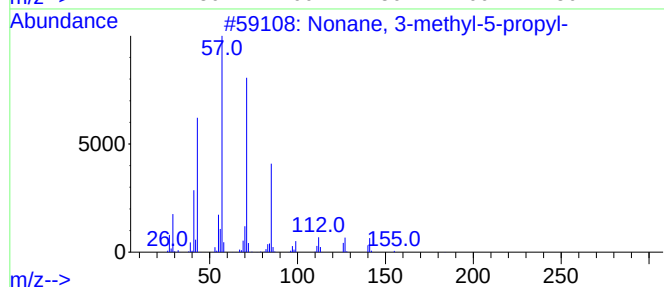
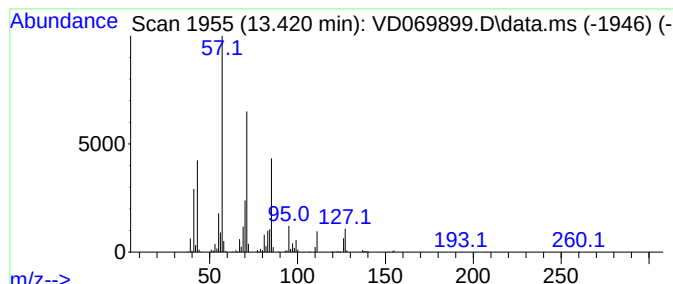
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Quant Title : SW846 8260

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

Peak Number 6 Nonane, 3-methyl-5-propyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.420	13.47 ug/l	941368	1,4-Dichlorobenzene-d4	13.567

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	64
2			Heneicosane	296	C21H44	000629-94-7	59
3			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	53
4			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	53
5			Nonane, 5-butyl-	184	C13H28	017312-63-9	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072821\
Data File : VD069899.D
Acq On : 28 Jul 2021 20:12
Operator : VA/SY
Sample : M3206-01
Misc : 8.83G/5.00ml/MSVOA_D/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
20210428-14

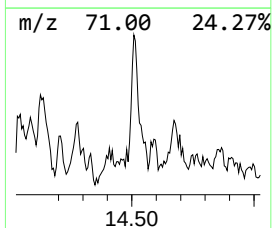
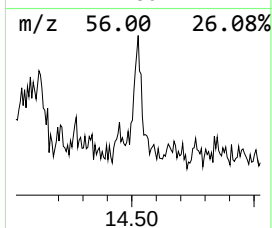
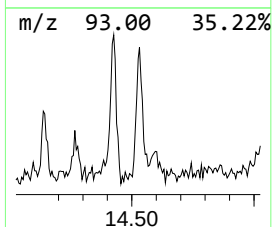
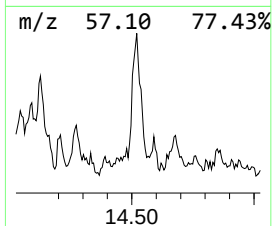
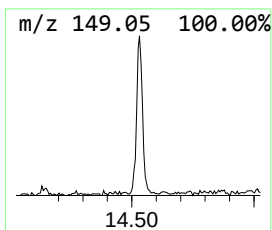
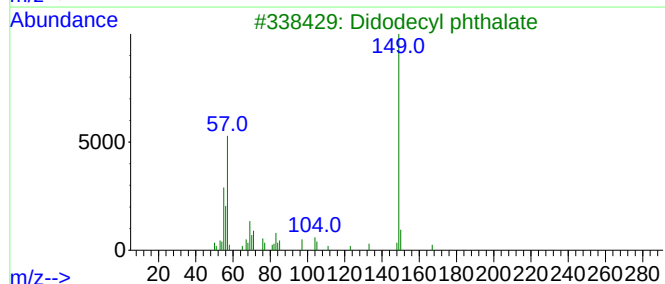
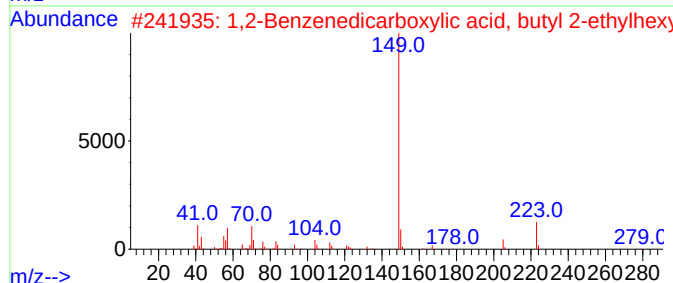
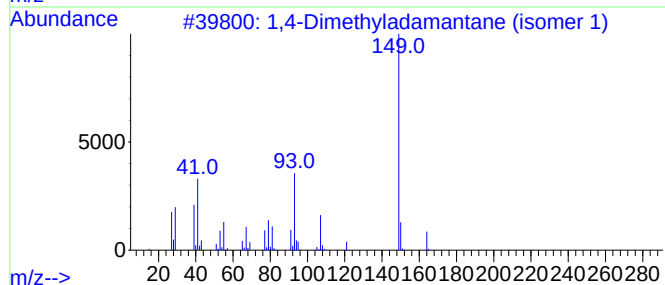
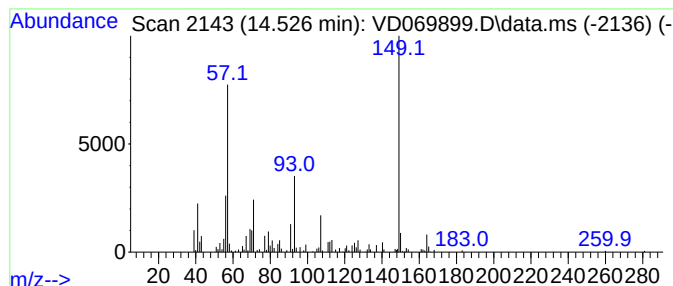
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Quant Title : SW846 8260

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

Peak Number 7 1,4-Dimethyladamantane (iso... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.526	5.23 ug/l	365360	1,4-Dichlorobenzene-d4	13.567

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,4-Dimethyladamantane (isomer 1)	164	C12H20	1000460-67-0	53
2			1,2-Benzenedicarboxylic acid, bu...	334	C20H30O4	000085-69-8	43
3			Didodecyl phthalate	502	C32H54O4	002432-90-8	43
4			2-tert-Butyl-6-methylphenol, n-b...	220	C15H24O	1000395-19-1	38
5			Phthalic acid, di(2-propylpentyl...	390	C24H38O4	1000377-93-5	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072821\
Data File : VD069899.D
Acq On : 28 Jul 2021 20:12
Operator : VA/SY
Sample : M3206-01
Misc : 8.83G/5.00ml/MSVOA_D/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
20210428-14

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072221S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Heptane, 3-ethy...	12.373	6.4	ug/l	486423	3	11.638	3811410	50.0
Octane, 2,2,6-t...	12.767	6.5	ug/l	456485	4	13.567	3494110	50.0
2,6-Dimethylbic...	12.873	6.2	ug/l	430361	4	13.567	3494110	50.0
Eicosyl octyl e...	12.973	8.5	ug/l	594081	4	13.567	3494110	50.0
Hexane, 2,2,4-t...	13.202	8.5	ug/l	591481	4	13.567	3494110	50.0
Nonane, 3-methy...	13.420	13.5	ug/l	941368	4	13.567	3494110	50.0
1,4-Dimethylada...	14.526	5.2	ug/l	365360	4	13.567	3494110	50.0