

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091521\
 Data File : VY006030.D
 Acq On : 15 Sep 2021 17:36
 Operator : SY/MD
 Sample : M3733-08
 Misc : 6.43G/5ML/MSVOA_Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 NAPL-AREA-02-(25-27)

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\82Y091421S.M

Title : SW846 8260

Signal : TIC: VY006030.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.228	546	559	577	rBV4	68421	233492	1.65%	1.285%
2	6.996	835	849	873	rBV	5294600	14167784	100.00%	77.981%
3	7.722	957	968	973	rBV	58052	145828	1.03%	0.803%
4	7.795	973	980	987	rVV2	129653	323278	2.28%	1.779%
5	8.149	1030	1038	1050	rVB	67467	148187	1.05%	0.816%
6	8.691	1117	1127	1140	rBV	193821	400966	2.83%	2.207%
7	10.179	1364	1371	1385	rBV	351106	681324	4.81%	3.750%
8	11.490	1579	1586	1594	rBV	278409	455188	3.21%	2.505%
9	12.489	1743	1750	1759	rBV2	458175	841485	5.94%	4.632%
10	12.812	1795	1803	1807	rVV2	82574	195043	1.38%	1.074%
11	13.038	1837	1840	1847	rVB	90686	142364	1.00%	0.784%
12	13.428	1897	1904	1910	rVB	281927	433378	3.06%	2.385%

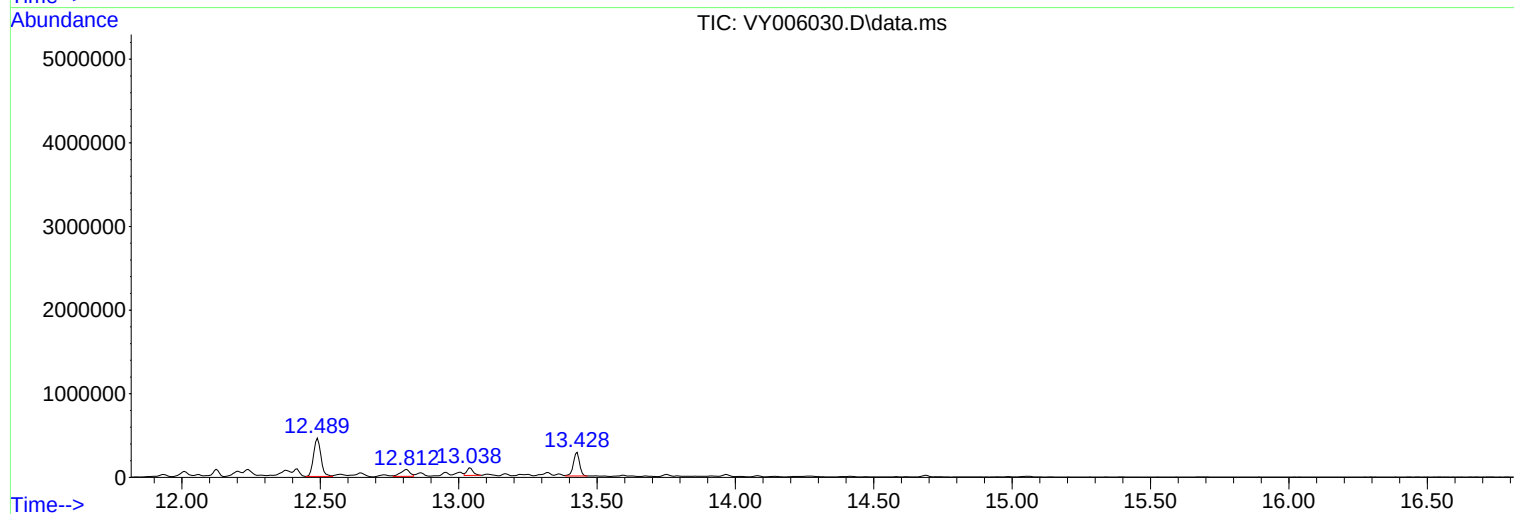
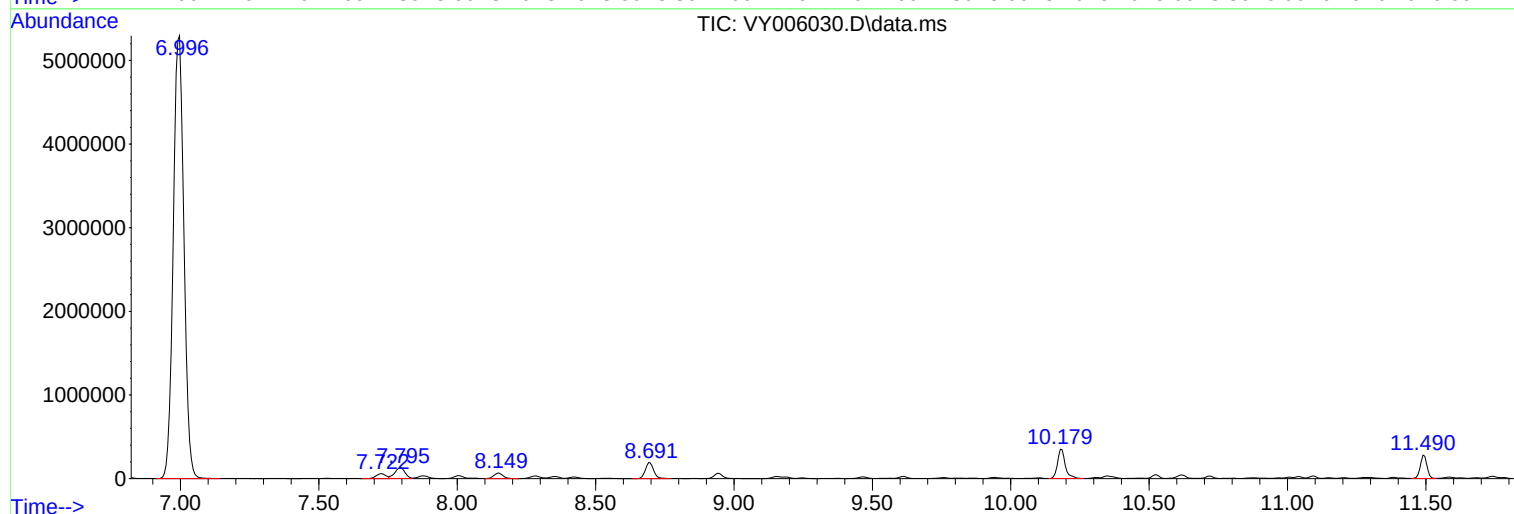
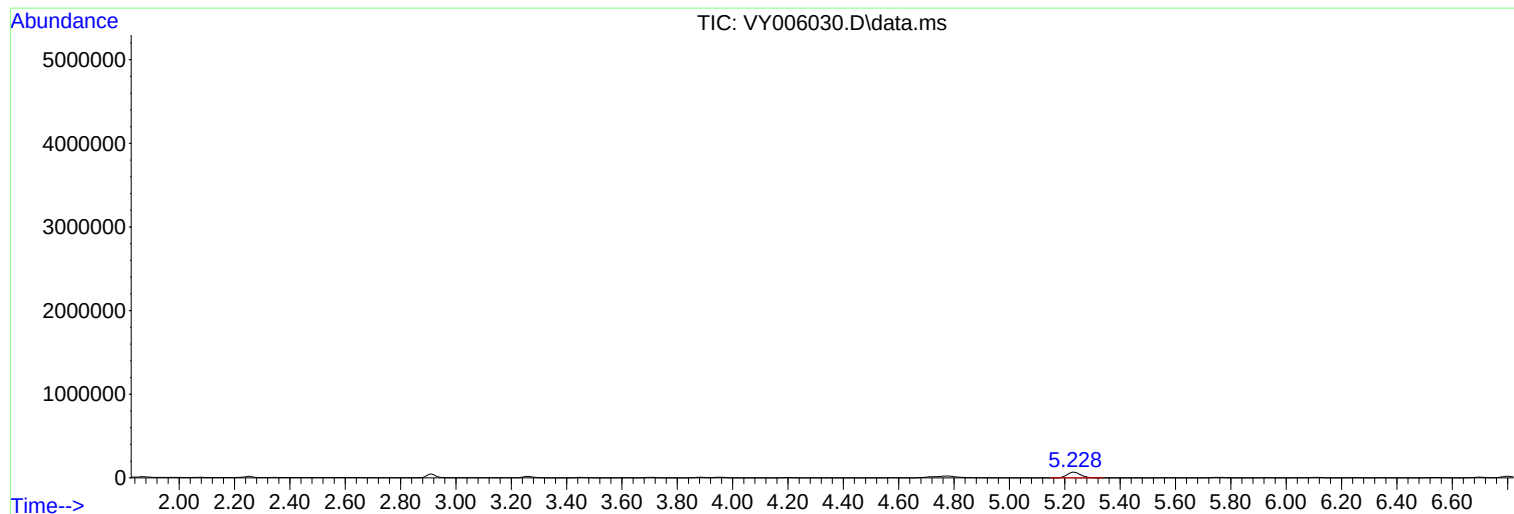
Sum of corrected areas: 18168317

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NAPL-AREA-02-(25-27)

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
Quant Title : SW846 8260

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



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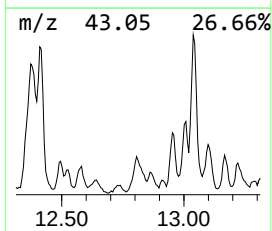
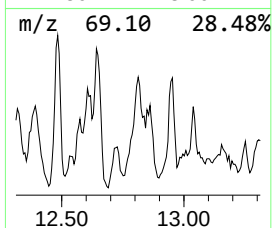
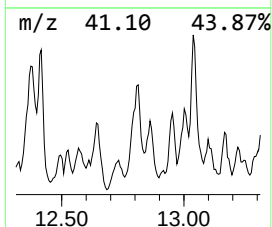
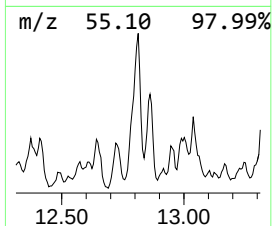
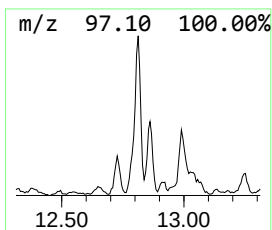
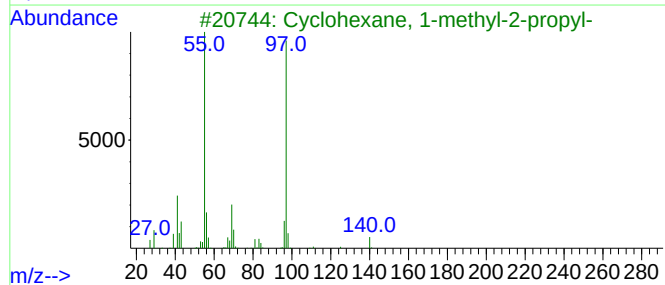
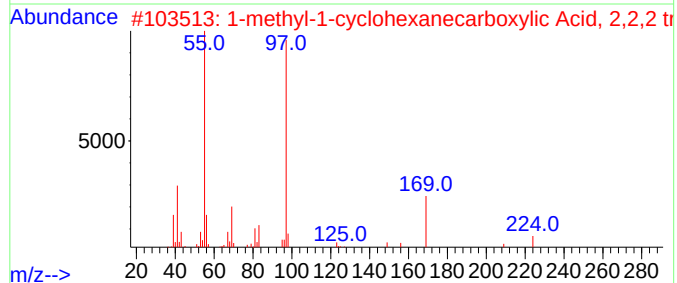
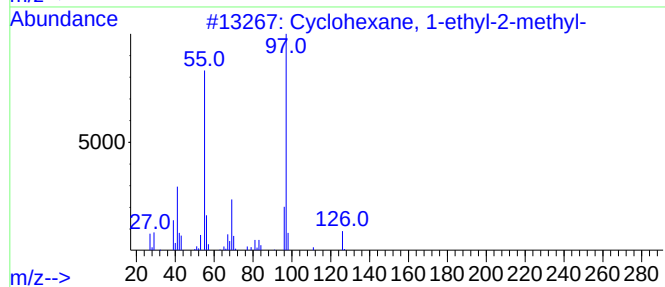
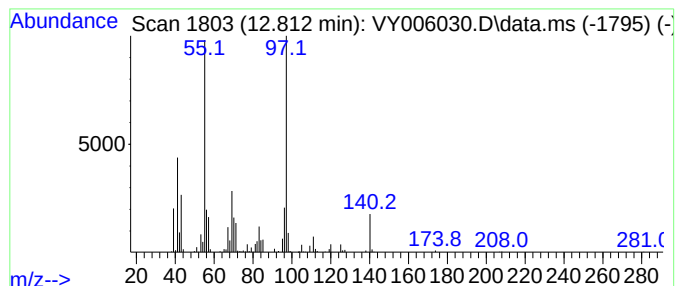
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
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Peak Number 1 Cyclohexane, 1-ethyl-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.813	22.50 ug/l	195043	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	81
2			1-methyl-1-cyclohexanecarboxylic...	224	C10H15F3O2	1000376-54-0	64
3			Cyclohexane, 1-methyl-2-propyl-	140	C10H20	004291-79-6	64
4			Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	64
5			Cyclohexane, 1-methyl-3-propyl-	140	C10H20	004291-80-9	64



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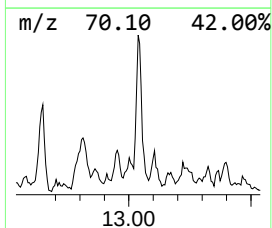
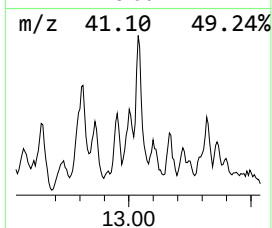
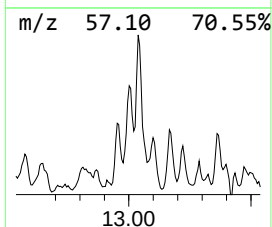
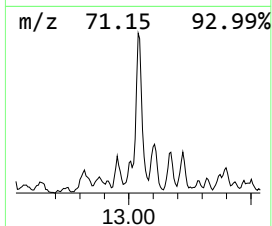
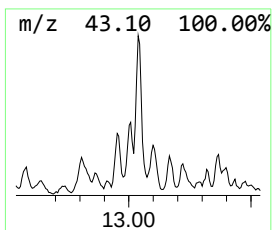
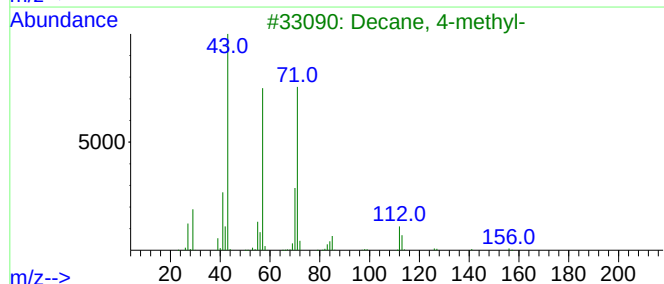
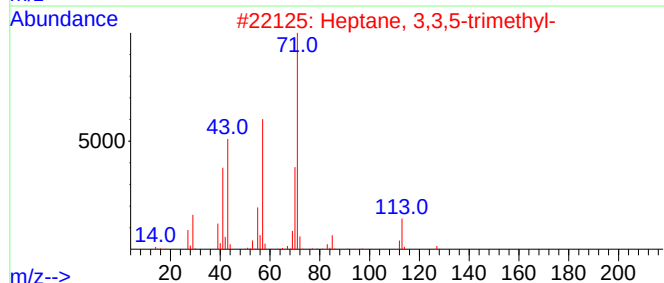
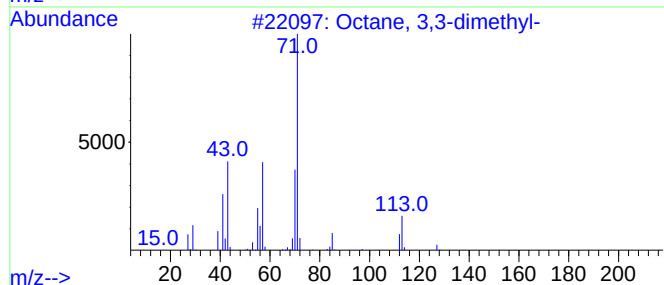
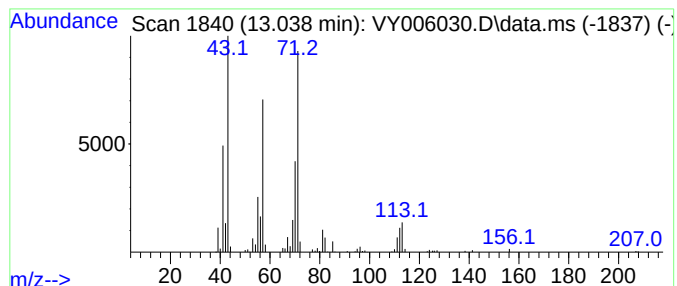
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Peak Number 2 Octane, 3,3-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.038	16.42 ug/l	142364	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	78
2			Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	72
3			Decane, 4-methyl-	156	C11H24	002847-72-5	68
4			Oxalic acid, 2-ethylhexyl ethyl ...	230	C12H22O4	1000309-38-4	64
5			Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Cyclohexane, 1-...	12.813	22.5	ug/l	195043	4	13.428	433378	50.0
Octane, 3,3-dim...	13.038	16.4	ug/l	142364	4	13.428	433378	50.0