

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072921\
 Data File : VD069923.D
 Acq On : 29 Jul 2021 20:47
 Operator : VA/SY
 Sample : M3228-02
 Misc : 7.30G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 20210465-51

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: VD069923.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.950	3	5	14	rVB2	54194	63055	1.82%	0.323%
2	2.315	62	67	71	rBV2	34852	61870	1.79%	0.317%
3	4.156	370	380	387	rBV2	63388	177230	5.11%	0.908%
4	4.244	388	395	407	rVB2	52647	151112	4.36%	0.774%
5	4.409	417	423	435	rVB	28722	77409	2.23%	0.396%
6	4.962	506	517	533	rBV3	56343	192208	5.55%	0.984%
7	6.003	684	694	701	rVB7	10716	34778	1.00%	0.178%
8	7.214	887	900	912	rBV3	25401	78308	2.26%	0.401%
9	7.908	1007	1018	1024	rBV	500491	1195202	34.49%	6.121%
10	7.979	1024	1030	1040	rVB	740682	1678363	48.43%	8.595%
11	8.326	1080	1089	1100	rBV	466672	1068688	30.84%	5.473%
12	8.861	1170	1180	1197	rBV	1240403	2444523	70.54%	12.519%
13	10.338	1422	1431	1439	rBV	1917337	3465330	100.00%	17.747%
14	10.397	1439	1441	1453	rVB2	26858	52355	1.51%	0.268%
15	11.638	1643	1652	1665	rBV	1705982	2922700	84.34%	14.968%
16	12.373	1774	1777	1785	rVB6	17955	38789	1.12%	0.199%
17	12.626	1808	1820	1827	rBV	1810435	3076587	88.78%	15.756%
18	12.873	1853	1862	1865	rBV9	15444	34744	1.00%	0.178%
19	12.979	1868	1880	1889	rVV	105734	276512	7.98%	1.416%
20	13.202	1911	1918	1924	rVB5	29184	61781	1.78%	0.316%
21	13.420	1951	1955	1959	rVB3	35848	49405	1.43%	0.253%
22	13.567	1972	1980	1985	rBV	1231493	2066201	59.62%	10.581%
23	13.773	2009	2015	2020	rBV9	21664	50084	1.45%	0.256%
24	14.091	2063	2069	2075	rBV	131309	209465	6.04%	1.073%

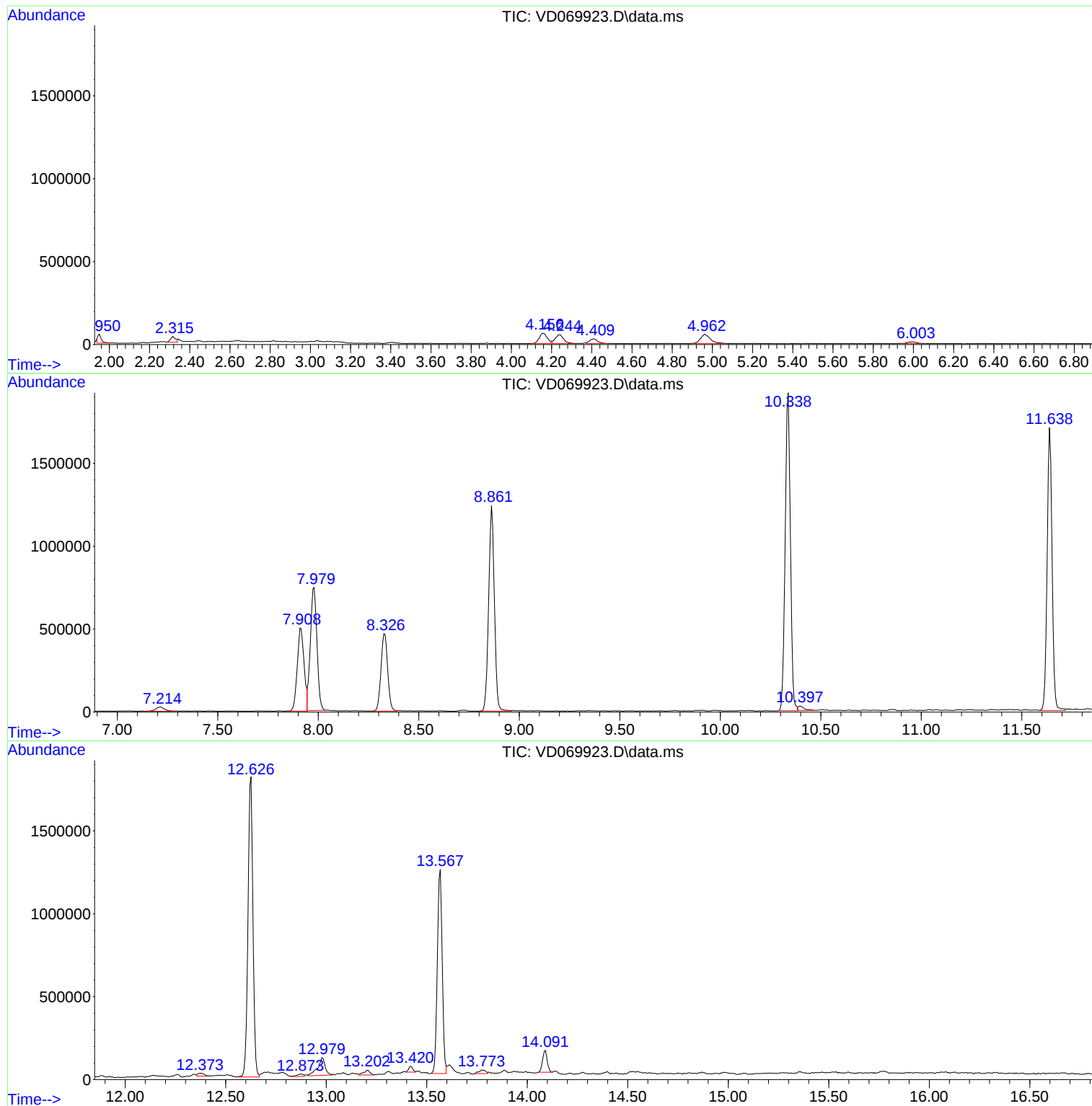
Sum of corrected areas: 19526699

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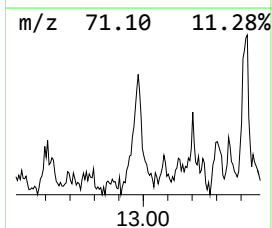
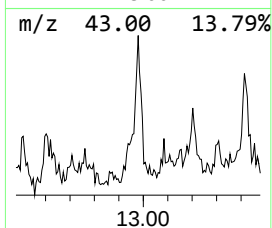
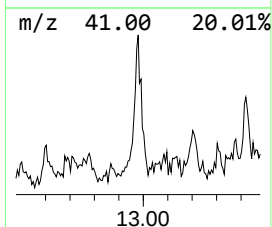
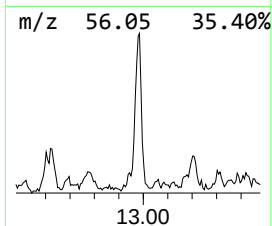
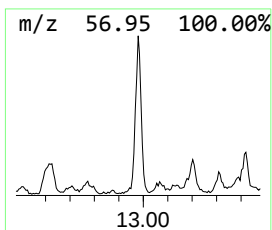
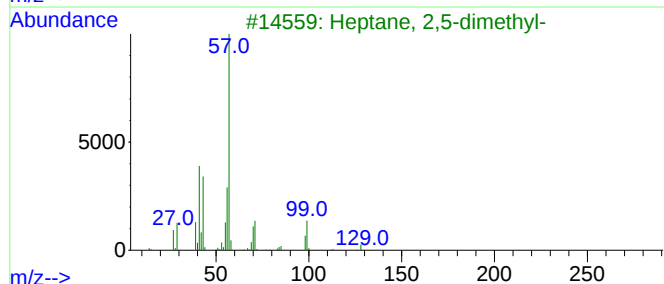
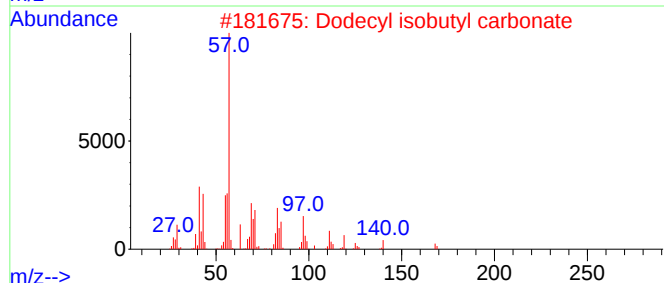
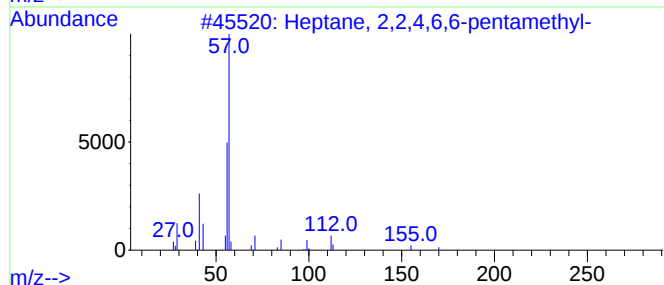
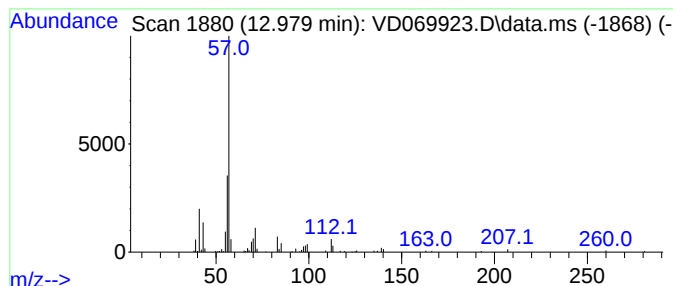
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072221S.M
Quant Title : SW846 8260

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

Peak Number 2 Heptane, 2,2,4,6,6-pentamet... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.979	6.69 ug/l	276512	1,4-Dichlorobenzene-d4	13.567

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	72
2			Dodecyl isobutyl carbonate	286	C17H34O3	959067-22-2	59
3			Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	59
4			Tetradecane, 2,2-dimethyl-	226	C16H34	059222-86-5	53
5			1-Hexene, 5,5-dimethyl-	112	C8H16	007116-86-1	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Heptane, 2,2,4,...	12.979	6.7	ug/l	276512	4	13.567	2066200	50.0