

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012521\
 Data File : VD068178.D
 Acq On : 25 Jan 2021 20:01
 Operator : VA/SY
 Sample : M1231-01
 Misc : 6.47G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EO-02-012521

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\82D011921S.M
 Title : SW846 8260

Signal : TIC: VD068178.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.162	370	381	395	rBV	68381	192831	5.52%	0.849%
2	5.009	523	525	538	rVB5	12343	36414	1.04%	0.160%
3	5.997	682	693	705	rBV4	14084	45842	1.31%	0.202%
4	7.920	1006	1020	1024	rBV	444754	1069295	30.59%	4.708%
5	7.985	1024	1031	1040	rVV	881072	2201512	62.98%	9.694%
6	8.067	1040	1045	1055	rVV2	54032	134692	3.85%	0.593%
7	8.191	1055	1066	1081	rVV	215250	516114	14.77%	2.273%
8	8.338	1081	1091	1102	rVV	415241	944737	27.03%	4.160%
9	8.455	1102	1111	1117	rVV4	33225	93343	2.67%	0.411%
10	8.514	1117	1121	1131	rVV3	21948	67367	1.93%	0.297%
11	8.726	1149	1157	1169	rVB2	236746	472729	13.52%	2.081%
12	8.867	1173	1181	1192	rBV	1231254	2442391	69.87%	10.754%
13	9.355	1251	1264	1271	rBV3	61138	153550	4.39%	0.676%
14	9.985	1365	1371	1383	rVV5	19899	48566	1.39%	0.214%
15	10.120	1383	1394	1403	rVV4	17191	38351	1.10%	0.169%
16	10.344	1423	1432	1438	rBV	1918946	3495518	100.00%	15.391%
17	10.408	1438	1443	1452	rVB	788474	1411816	40.39%	6.216%
18	10.526	1457	1463	1470	rVB2	47057	88851	2.54%	0.391%
19	11.426	1609	1616	1628	rVV6	33266	89809	2.57%	0.395%
20	11.532	1628	1634	1641	rVV	27755	43910	1.26%	0.193%
21	11.649	1645	1654	1665	rVV	1581934	2799694	80.09%	12.327%
22	11.744	1665	1670	1675	rVV	27586	58220	1.67%	0.256%
23	11.855	1679	1689	1698	rVV4	143365	328039	9.38%	1.444%
24	12.179	1733	1744	1752	rBV3	44226	128022	3.66%	0.564%
25	12.267	1752	1759	1764	rVB3	20121	35781	1.02%	0.158%
26	12.632	1815	1821	1832	rVB	1246946	2070667	59.24%	9.117%
27	12.885	1857	1864	1868	rBV2	45400	92246	2.64%	0.406%
28	12.949	1870	1875	1882	rVB3	106305	193378	5.53%	0.851%
29	13.120	1896	1904	1909	rBV2	18631	44258	1.27%	0.195%
30	13.267	1923	1929	1934	rBV	63034	92332	2.64%	0.407%
31	13.485	1963	1966	1973	rVV6	27690	62782	1.80%	0.276%
32	13.573	1973	1981	1990	rVB	1465105	2449119	70.06%	10.784%
33	13.808	2018	2021	2031	rVB4	18546	37706	1.08%	0.166%
34	13.896	2031	2036	2041	rBV2	54525	82867	2.37%	0.365%
35	14.108	2067	2072	2078	rVB5	30638	66696	1.91%	0.294%
36	14.832	2188	2195	2201	rBV7	20016	48369	1.38%	0.213%

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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

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37	15.402	2281	2292	2298	rBV	120953	235011	6.72%	1.035%
38	16.496	2471	2478	2486	rVB	77442	166358	4.76%	0.732%
39	16.702	2503	2513	2521	rVB	57235	132028	3.78%	0.581%

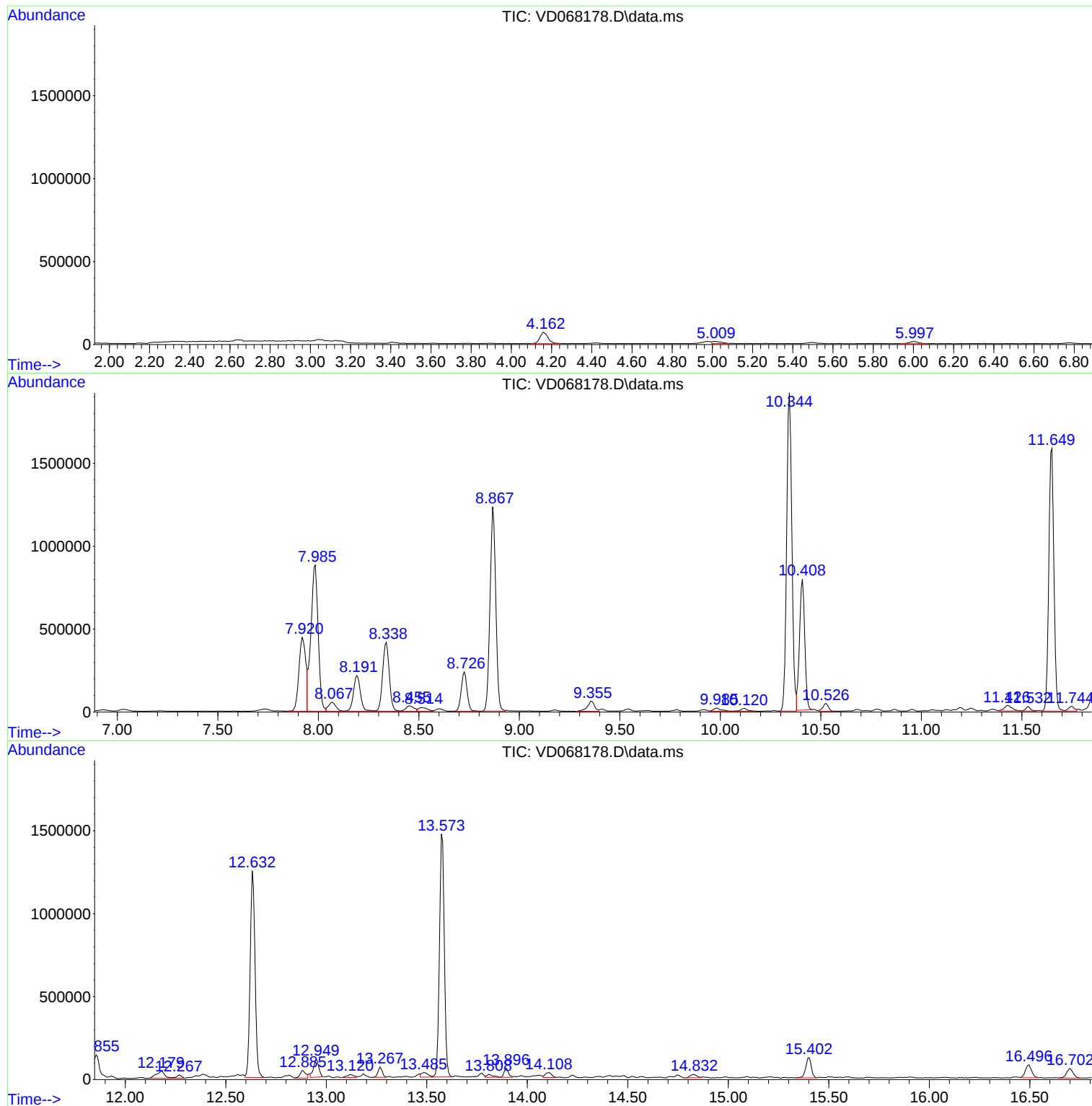
Sum of corrected areas: 22711211

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
Quant Title : SW846 8260

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



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Instrument :
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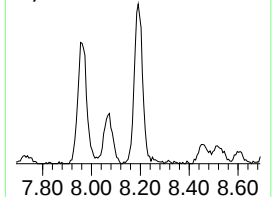
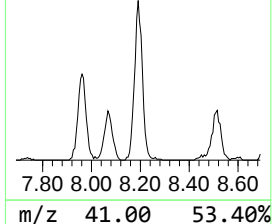
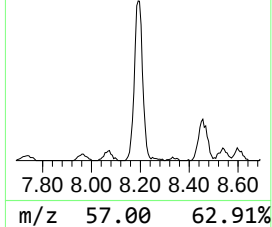
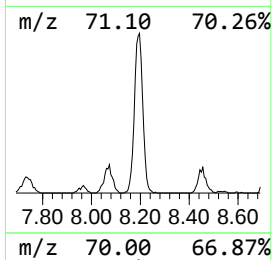
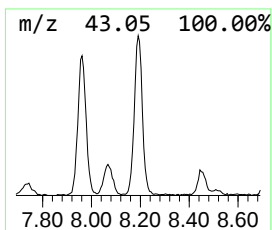
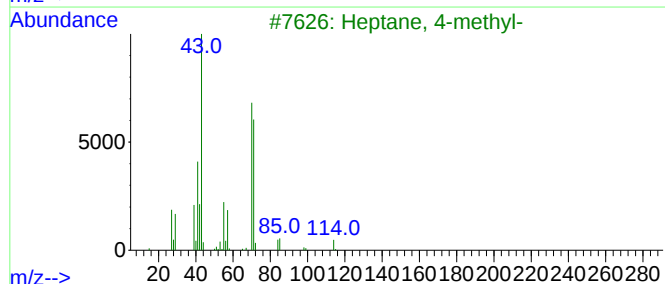
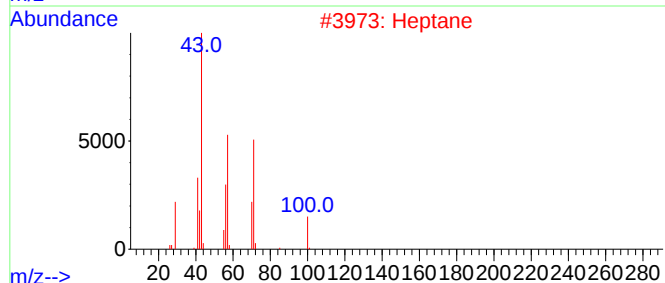
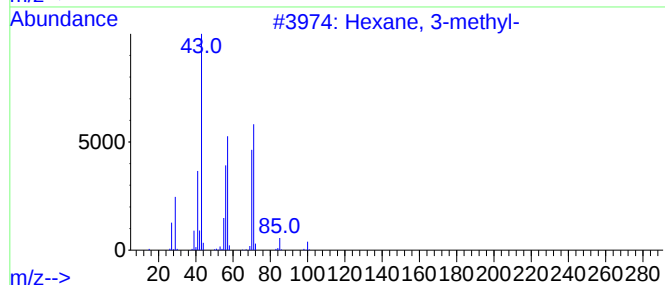
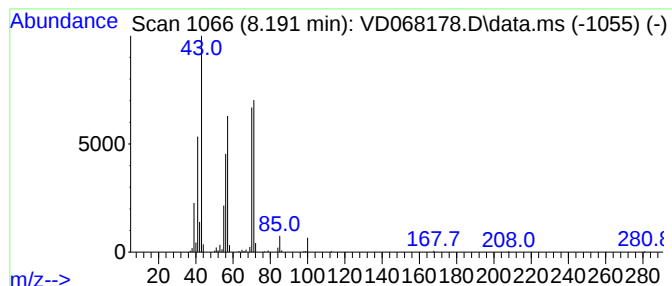
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Hexane, 3-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.191	11.72 ug/l	516114	Pentafluorobenzene	7.985

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexane, 3-methyl-	100	C7H16	000589-34-4	91
2			Heptane	100	C7H16	000142-82-5	80
3			Heptane, 4-methyl-	114	C8H18	000589-53-7	59
4			Hexane, 3,3,4-trimethyl-	128	C9H20	016747-31-2	53
5			Heptane, 3,3,4-trimethyl-	142	C10H22	020278-87-9	53



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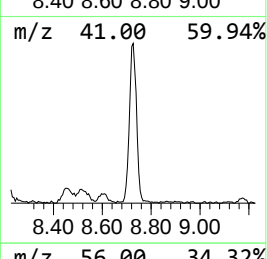
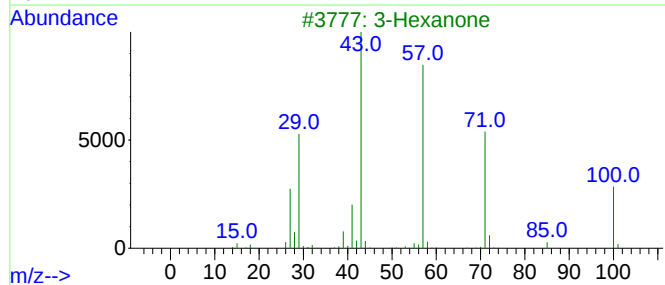
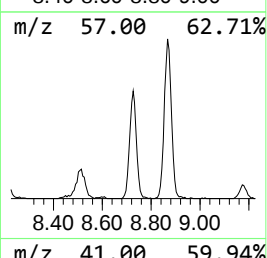
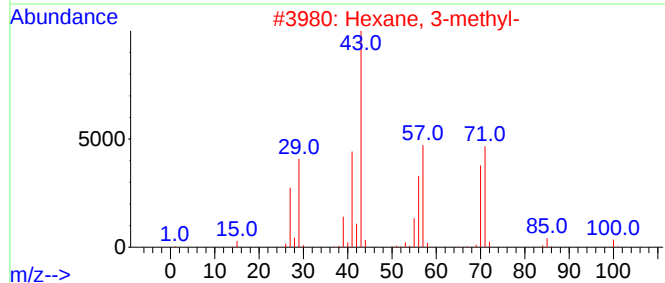
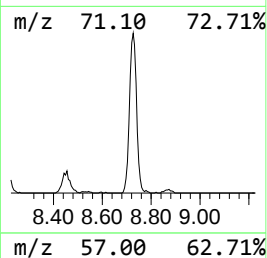
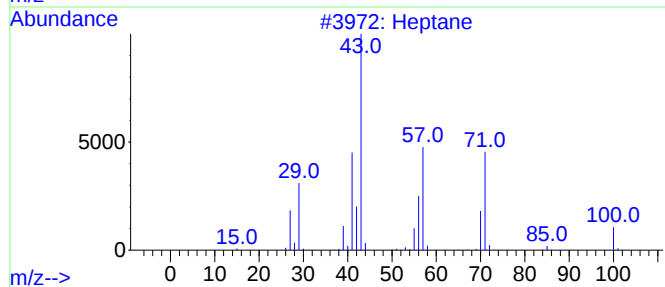
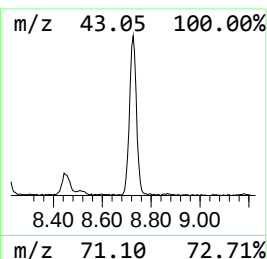
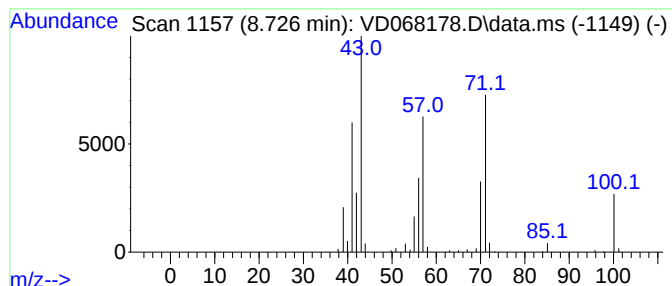
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
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Peak Number 2 Heptane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.726	9.68 ug/l	472729	1,4-Difluorobenzene	8.867

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane	100	C7H16	000142-82-5	87
2			Hexane, 3-methyl-	100	C7H16	000589-34-4	64
3			3-Hexanone	100	C6H12O	000589-38-8	52
4			Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	50
5			Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexane, 3-methyl-	8.191	11.7	ug/l	516114	1	7.985	2201510	50.0
Heptane	8.726	9.7	ug/l	472729	2	8.867	2442390	50.0