

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD120519\
 Data File : VD064443.D
 Acq On : 05 Dec 2019 18:28
 Operator : VA/SY
 Sample : K6177-02
 Misc : 3.56G/5.00ml/MSVOA D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EP-2

Integration Parameters: RTEINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D112719S.M
 Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.344	64	72	81	rVB3	21298	49957	1.32%	0.207%
2	3.032	182	189	199	rBV4	49081	117026	3.09%	0.484%
3	3.403	244	252	260	rBV2	62020	150411	3.97%	0.622%
4	5.009	504	525	536	rBV3	75021	315308	8.33%	1.304%
5	5.479	595	605	617	rVB3	48622	166897	4.41%	0.690%
6	5.991	678	692	703	rVB	96348	294070	7.77%	1.216%
7	7.020	858	867	877	rBV2	53418	156227	4.13%	0.646%
8	7.920	1008	1020	1024	rBV	511195	1226498	32.40%	5.070%
9	7.979	1024	1030	1039	rVV	1012854	2419242	63.91%	10.001%
10	8.067	1039	1045	1055	rVB3	36321	103768	2.74%	0.429%
11	8.185	1057	1065	1072	rBV2	83813	188464	4.98%	0.779%
12	8.338	1081	1091	1101	rBV	437579	981552	25.93%	4.058%
13	8.461	1104	1112	1118	rBV5	39245	99388	2.63%	0.411%
14	8.532	1118	1124	1130	rVV4	38468	100284	2.65%	0.415%
15	8.602	1130	1136	1145	rVB4	50183	126691	3.35%	0.524%
16	8.720	1145	1156	1168	rVB2	122658	264479	6.99%	1.093%
17	8.867	1170	1181	1199	rBV	1343962	2762325	72.97%	11.420%
18	9.355	1252	1264	1271	rBV	222033	529800	14.00%	2.190%
19	9.538	1288	1295	1301	rBV3	24999	48147	1.27%	0.199%
20	9.632	1303	1311	1318	rVB5	21191	50748	1.34%	0.210%
21	9.767	1327	1334	1341	rBV5	28339	55419	1.46%	0.229%
22	9.973	1363	1369	1383	rVB3	60488	155753	4.11%	0.644%
23	10.114	1383	1393	1398	rBV4	42648	101557	2.68%	0.420%
24	10.338	1423	1431	1446	rBV	2025516	3785612	100.00%	15.650%
25	10.520	1455	1462	1469	rVB5	65818	145755	3.85%	0.603%
26	10.679	1484	1489	1494	rBV3	26911	49948	1.32%	0.206%
27	10.955	1526	1536	1540	rBV6	19673	46533	1.23%	0.192%
28	11.196	1573	1577	1581	rVB2	28411	40565	1.07%	0.168%
29	11.243	1581	1585	1590	rVB2	33939	52408	1.38%	0.217%
30	11.432	1608	1617	1628	rVB8	27127	83742	2.21%	0.346%
31	11.532	1628	1634	1639	rBV2	27902	46439	1.23%	0.192%
32	11.649	1646	1654	1664	rBV	1833554	3242558	85.65%	13.405%
33	11.855	1680	1689	1693	rBV7	25224	63228	1.67%	0.261%
34	12.155	1733	1740	1744	rBV6	19535	41338	1.09%	0.171%

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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

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Title : SW846 8260

35	12.638	1815	1822	1833	rVB	1587907	2620174	69.21%	10.832%
36	12.814	1845	1852	1857	rVB3	16200	43500	1.15%	0.180%
37	12.885	1857	1864	1867	rBV3	22294	39239	1.04%	0.162%
38	12.961	1872	1877	1883	rVV6	38299	87464	2.31%	0.362%
39	13.273	1926	1930	1935	rVB2	31494	48563	1.28%	0.201%
40	13.579	1974	1982	1991	rVB	1969103	3242614	85.66%	13.405%
41	13.902	2032	2037	2044	rBV5	27549	45233	1.19%	0.187%

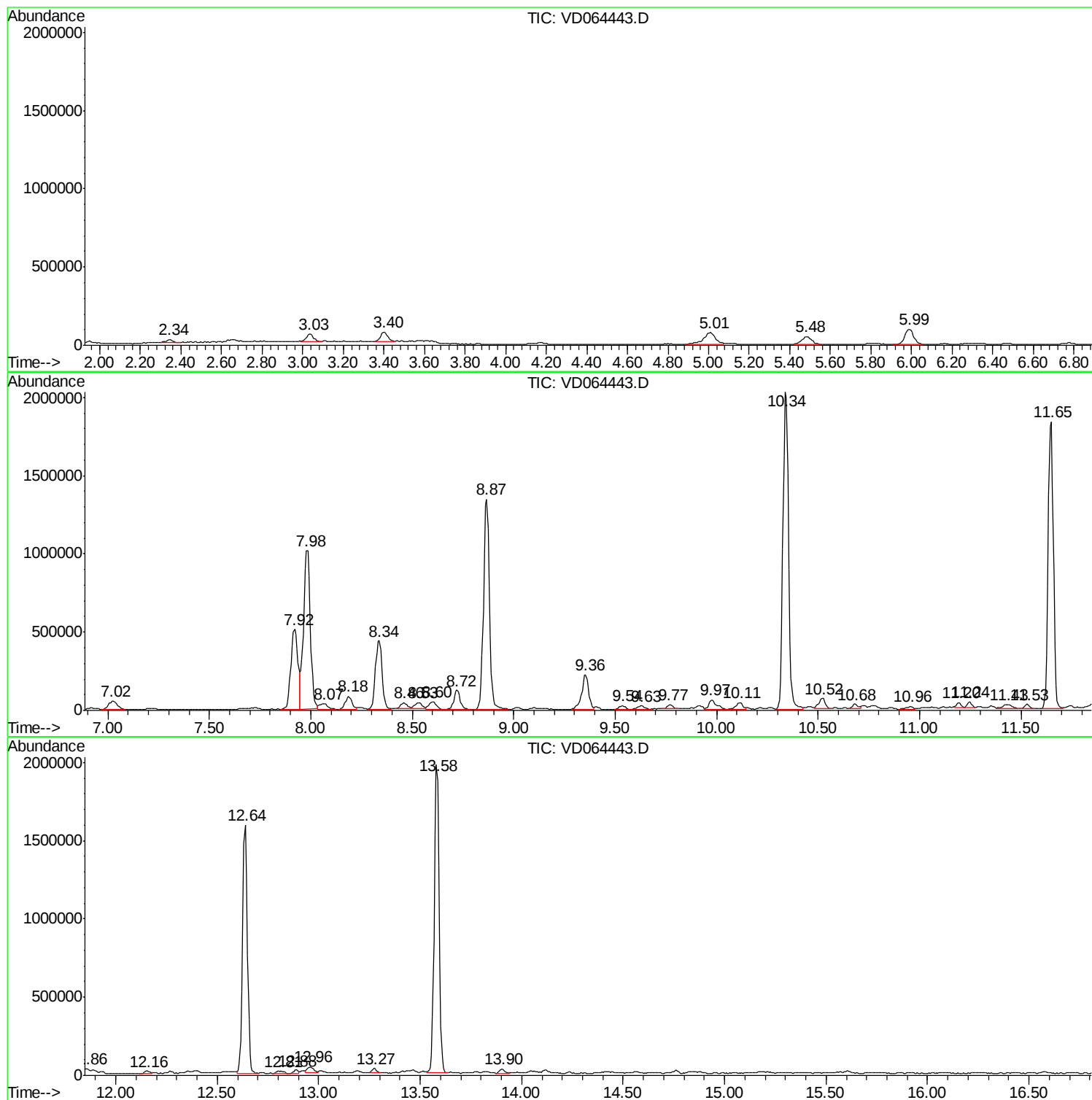
Sum of corrected areas: 24188924

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D112719S.M
Quant Title : SW846 8260

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



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ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampled :
EP-2

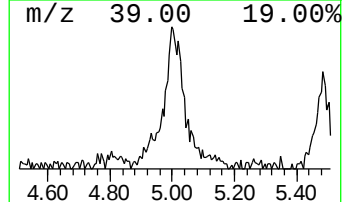
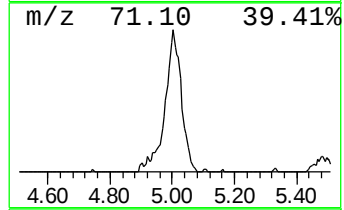
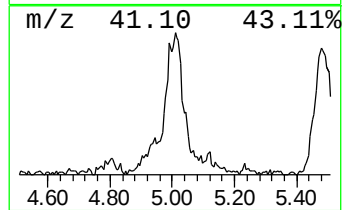
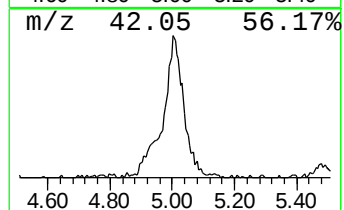
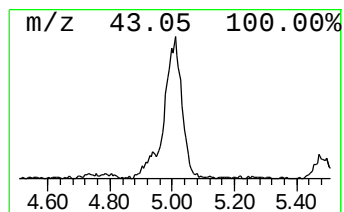
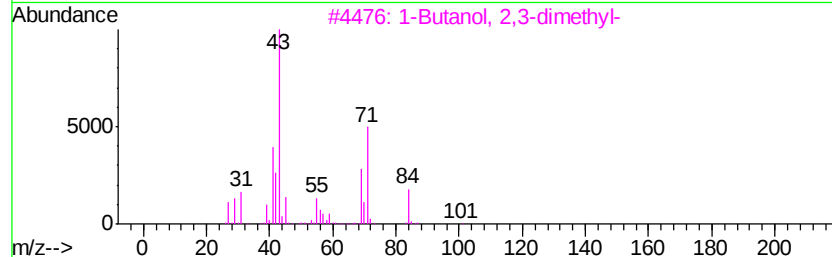
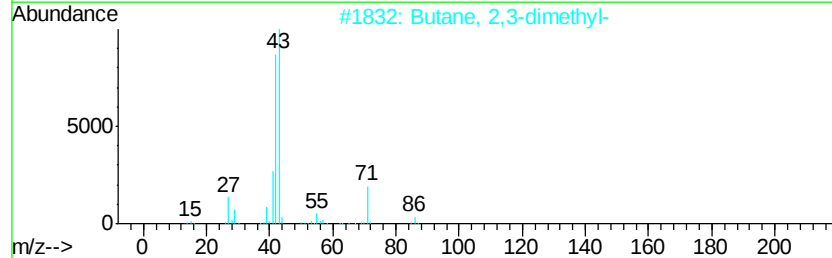
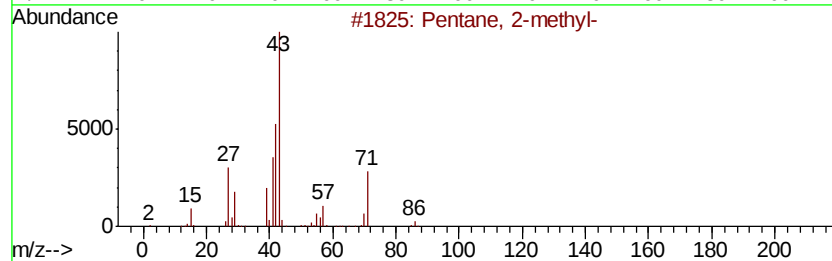
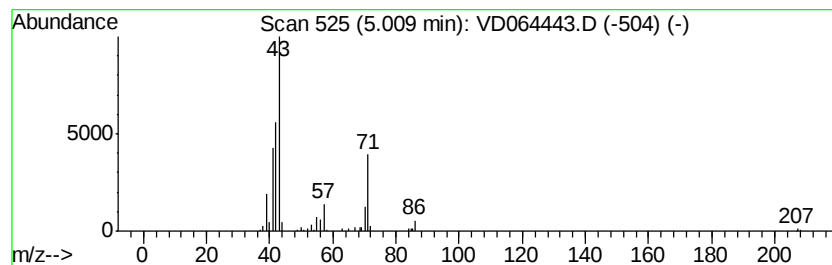
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D112719S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Pentane, 2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.01	6.52 ug/l	315308	Pentafluorobenzene	7.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane, 2-methyl-	86	C6H14	000107-83-5	90
2		Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	64
3		1-Butanol, 2,3-dimethyl-	102	C6H14O	019550-30-2	42
4		Pentane, 2-bromo-	150	C5H11Br	000107-81-3	39
5		Pentane	72	C5H12	000109-66-0	38



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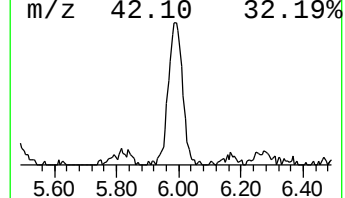
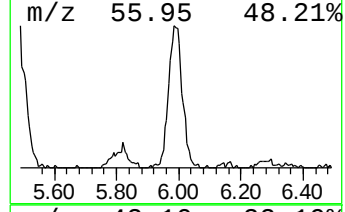
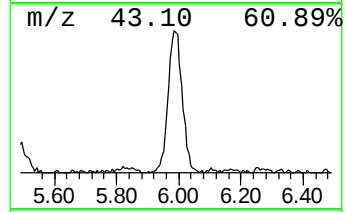
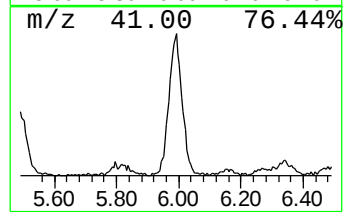
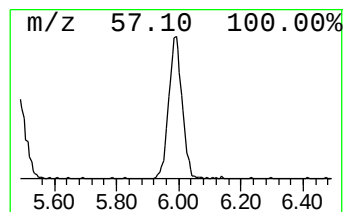
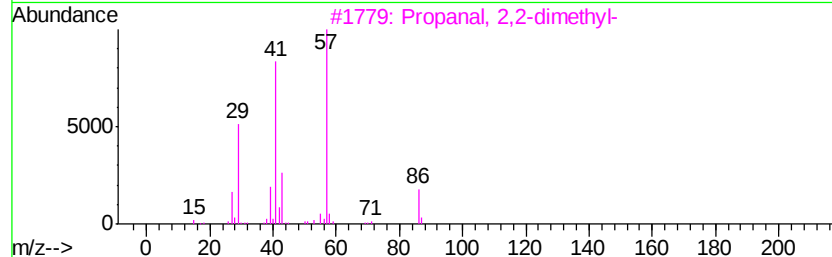
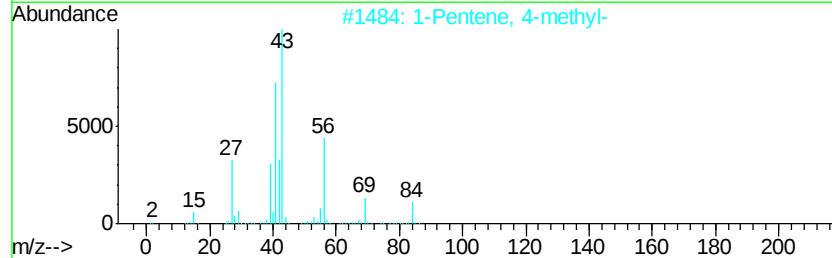
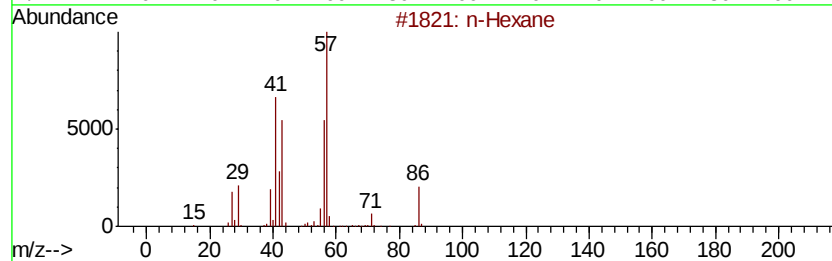
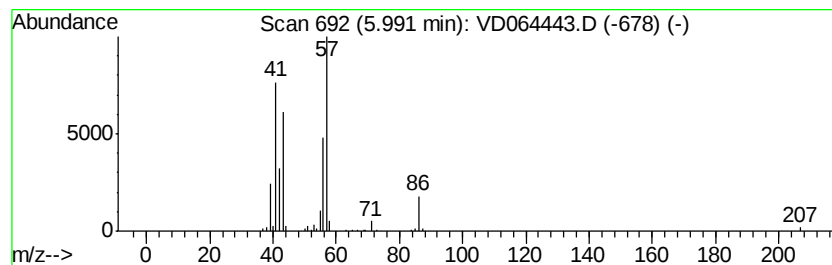
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Peak Number 2 n-Hexane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.99	6.08 ug/l	294070	Pentafluorobenzene	7.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexane	86	C6H14	000110-54-3	83
2		1-Pentene, 4-methyl-	84	C6H12	000691-37-2	43
3		Propanal, 2,2-dimethyl-	86	C5H10O	000630-19-3	43
4		Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	43
5		2(3H)-Furanone, dihydro-3-methyl-	100	C5H8O2	001679-47-6	40



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Pentane, 2-methyl-	5.01	6.5	ug/l	315308	1	7.98	2419240	50.0
n-Hexane	5.99	6.1	ug/l	294070	1	7.98	2419240	50.0