

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092524\
 Data File : VD079894.D
 Acq On : 25 Sep 2024 17:01
 Operator : RP/MD
 Sample : P4162-07RE
 Misc : 5.09G/10ml/MSVOA_D/SOIL/B
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 A4ES6RE

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % 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\SFAMDLM091024SMA.M
 Title : SFAM01.0

Signal : TIC: VD079895.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.687	11	17	19	rBV	4898	7668	0.25%	0.091%
2	1.740	19	26	41	rVV	2019040	3025335	100.00%	35.708%
3	2.152	92	96	97	rBV2	2449	2547	0.08%	0.030%
4	2.275	111	117	125	rVB	183276	265713	8.78%	3.136%
5	2.799	199	206	216	rBV	146081	285994	9.45%	3.376%
6	3.252	281	283	285	rBV2	640	516	0.02%	0.006%
7	3.287	287	289	293	rBV2	1213	1400	0.05%	0.017%
8	3.446	314	316	318	rBV2	602	524	0.02%	0.006%
9	3.493	323	324	327	rBV2	621	514	0.02%	0.006%
10	3.652	349	351	352	rBV	585	381	0.01%	0.004%
11	3.740	364	366	368	rVV	512	360	0.01%	0.004%
12	3.758	368	369	372	rVB	582	435	0.01%	0.005%
13	3.917	386	396	407	rBV2	100126	262330	8.67%	3.096%
14	4.028	408	415	423	rVB2	12235	30165	1.00%	0.356%
15	4.264	451	455	456	rBV2	1203	1491	0.05%	0.018%
16	4.364	468	472	474	rVV2	725	779	0.03%	0.009%
17	4.475	489	491	492	rVB	786	381	0.01%	0.004%
18	4.522	497	499	500	rVV	635	414	0.01%	0.005%
19	4.569	503	507	509	rVB2	603	536	0.02%	0.006%
20	4.734	533	535	538	rBV	428	493	0.02%	0.006%
21	4.799	540	546	547	rBV2	1756	2912	0.10%	0.034%
22	4.993	578	579	581	rVB	825	419	0.01%	0.005%
23	5.011	581	582	583	rBV	904	405	0.01%	0.005%
24	5.075	591	593	595	rVB	643	459	0.02%	0.005%
25	5.246	621	622	624	rVV2	1251	511	0.02%	0.006%
26	5.269	624	626	628	rVB2	464	364	0.01%	0.004%
27	5.363	641	642	645	rVB	721	646	0.02%	0.008%
28	5.387	645	646	647	rBV	757	381	0.01%	0.004%
29	5.422	650	652	654	rVV	620	429	0.01%	0.005%
30	5.446	654	656	658	rVB2	496	355	0.01%	0.004%
31	5.599	680	682	683	rVB	666	361	0.01%	0.004%
32	5.616	683	685	688	rVB	485	501	0.02%	0.006%
33	5.658	688	692	693	rBV2	1267	1239	0.04%	0.015%
34	5.711	699	701	703	rVB	739	527	0.02%	0.006%
35	5.763	707	710	714	rBV	719	928	0.03%	0.011%
36	5.840	721	723	725	rVB	722	455	0.02%	0.005%

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Integrator: RTE

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Peak Location: TOP

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 Title : SFAM01.0

37	5.905	729	734	735	rBV2	1009	1079	0.04%	0.013%
38	6.087	763	765	767	rVB	736	414	0.01%	0.005%
39	6.105	767	768	770	rBV	719	550	0.02%	0.006%
40	6.252	791	793	795	rVB2	828	483	0.02%	0.006%
41	6.293	798	800	801	rBV	442	403	0.01%	0.005%
42	6.416	819	821	825	rBV	714	585	0.02%	0.007%
43	6.510	836	837	839	rBV2	479	383	0.01%	0.005%
44	6.534	839	841	845	rVV	398	527	0.02%	0.006%
45	6.610	853	854	856	rBV	583	458	0.02%	0.005%
46	6.805	885	887	889	rBV	517	523	0.02%	0.006%
47	6.987	909	918	927	rBV	17569	51016	1.69%	0.602%
48	7.158	945	947	949	rBV2	603	627	0.02%	0.007%
49	7.258	962	964	966	rBV2	467	461	0.02%	0.005%
50	7.505	1002	1006	1007	rBV	705	872	0.03%	0.010%
51	7.569	1007	1017	1029	rVV	137974	347867	11.50%	4.106%
52	7.687	1036	1037	1039	rVB	1026	385	0.01%	0.005%
53	7.787	1053	1054	1057	rBV2	508	470	0.02%	0.006%
54	7.946	1079	1081	1084	rBV	592	605	0.02%	0.007%
55	7.969	1084	1085	1088	rVV	773	429	0.01%	0.005%
56	7.993	1088	1089	1094	rVB	460	456	0.02%	0.005%
57	8.075	1101	1103	1104	rBV	574	366	0.01%	0.004%
58	8.093	1104	1106	1107	rVB	1053	642	0.02%	0.008%
59	8.110	1107	1109	1110	rBV	621	380	0.01%	0.004%
60	8.128	1110	1112	1114	rBV2	522	439	0.01%	0.005%
61	8.205	1114	1125	1144	rBV2	263503	794155	26.25%	9.373%
62	8.369	1152	1153	1155	rBV2	1214	699	0.02%	0.008%
63	8.399	1156	1158	1159	rVV2	1066	596	0.02%	0.007%
64	8.440	1163	1165	1167	rVB	853	602	0.02%	0.007%
65	8.463	1167	1169	1171	rBV	606	547	0.02%	0.006%
66	8.522	1177	1179	1181	rBV2	1001	754	0.02%	0.009%
67	8.557	1183	1185	1186	rVV2	676	541	0.02%	0.006%
68	8.593	1189	1191	1194	rVB2	450	405	0.01%	0.005%
69	8.775	1214	1222	1233	rBV	299051	608115	20.10%	7.178%
70	9.010	1259	1262	1267	rBV3	1961	3314	0.11%	0.039%
71	9.081	1272	1274	1276	rVB2	728	532	0.02%	0.006%
72	9.210	1287	1296	1303	rBV	180413	373392	12.34%	4.407%
73	9.340	1316	1318	1321	rVB2	960	906	0.03%	0.011%
74	9.404	1327	1329	1331	rBV2	587	527	0.02%	0.006%
75	9.434	1331	1334	1335	rVB	679	551	0.02%	0.007%
76	9.557	1349	1355	1358	rBV3	1485	3043	0.10%	0.036%

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Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM091024SMA.M
 Title : SFAM01.0

77	9.687	1375	1377	1378	rBV	1155	539	0.02%	0.006%
78	9.828	1399	1401	1403	rBV2	925	855	0.03%	0.010%
79	9.975	1417	1426	1434	rBV2	83870	163256	5.40%	1.927%
80	10.269	1468	1476	1491	rBV	320856	566591	18.73%	6.687%
81	10.434	1503	1504	1505	rBV	1050	536	0.02%	0.006%
82	10.522	1512	1519	1525	rBV2	54743	96864	3.20%	1.143%
83	10.604	1531	1533	1539	rVB4	3279	4314	0.14%	0.051%
84	10.663	1539	1543	1546	rBV3	2184	2958	0.10%	0.035%
85	10.787	1562	1564	1565	rBV	2202	1652	0.05%	0.019%
86	10.875	1573	1579	1589	rBV	76223	138696	4.58%	1.637%
87	11.098	1615	1617	1618	rBV2	1897	1245	0.04%	0.015%
88	11.181	1626	1631	1638	rVB3	13040	23302	0.77%	0.275%
89	11.287	1644	1649	1654	rBV5	7770	15249	0.50%	0.180%
90	11.457	1675	1678	1683	rVB4	3085	4331	0.14%	0.051%
91	11.581	1691	1699	1711	rBV	335972	569085	18.81%	6.717%
92	11.716	1717	1722	1725	rBV4	4227	6723	0.22%	0.079%
93	11.828	1736	1741	1745	rBV3	12514	21489	0.71%	0.254%
94	11.934	1753	1759	1762	rBV5	4928	9149	0.30%	0.108%
95	12.093	1781	1786	1792	rBV6	12585	23858	0.79%	0.282%
96	12.210	1803	1806	1810	rVB2	18950	26901	0.89%	0.318%
97	12.645	1874	1880	1888	rBV	98265	182439	6.03%	2.153%
98	13.516	2022	2028	2033	rBV	159211	255575	8.45%	3.017%
99	13.810	2073	2078	2088	rBV2	104449	225973	7.47%	2.667%
100	15.298	2328	2331	2338	rVB4	20757	32957	1.09%	0.389%

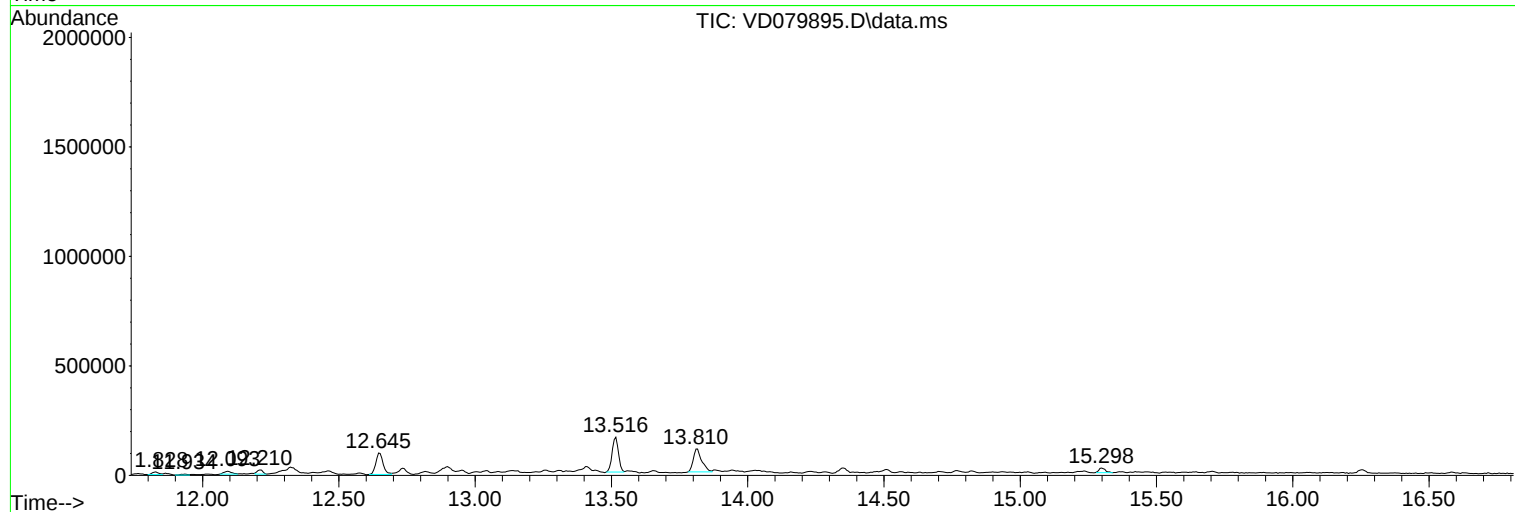
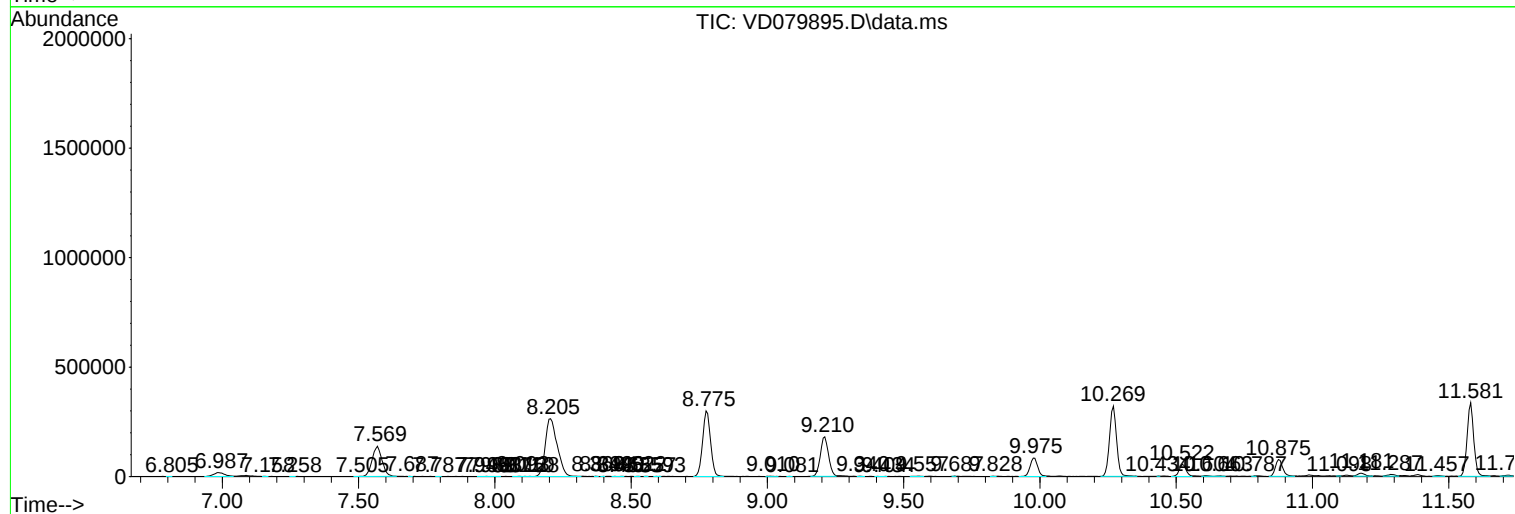
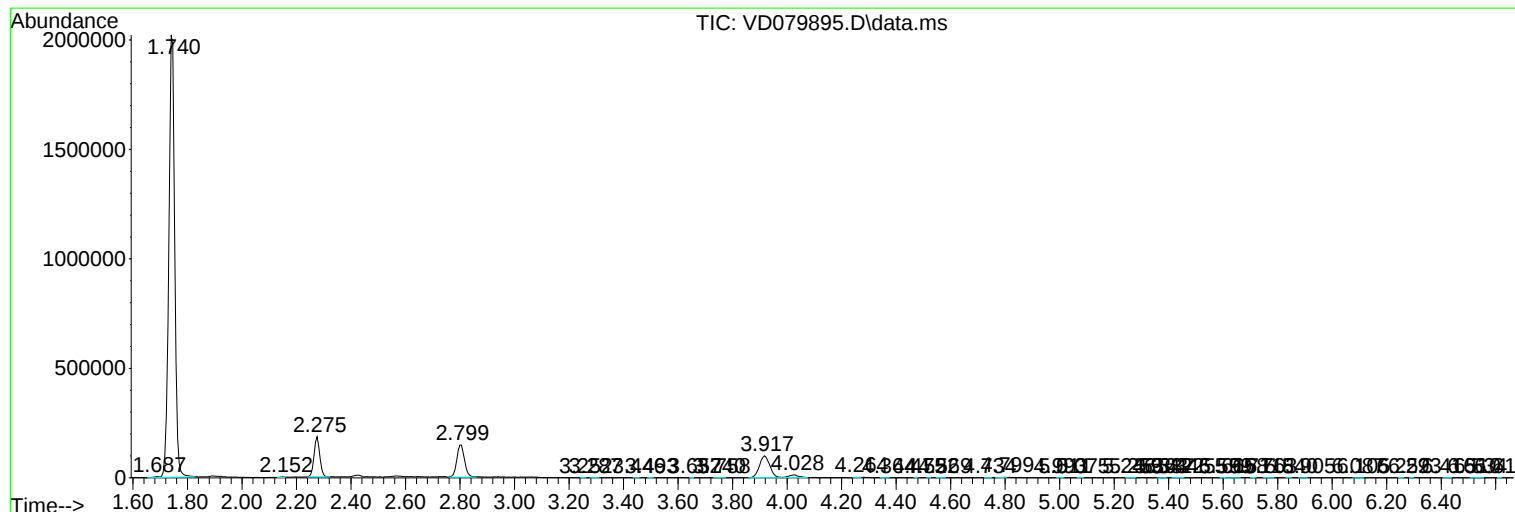
Sum of corrected areas: 8472504

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ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_D
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM091024SMA.M
Quant Title : SFAM01.0

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



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Instrument :
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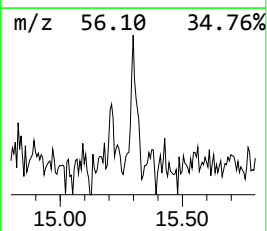
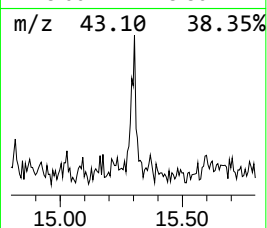
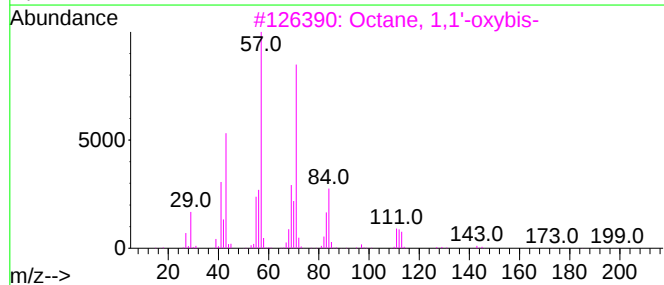
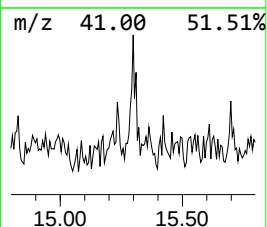
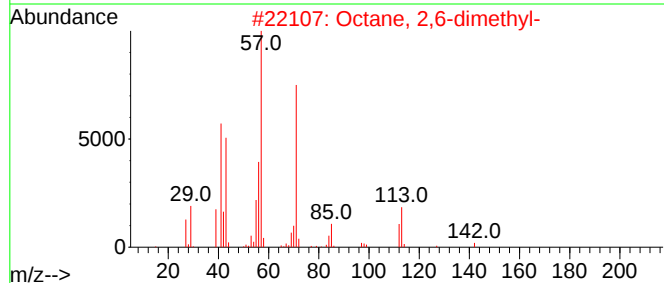
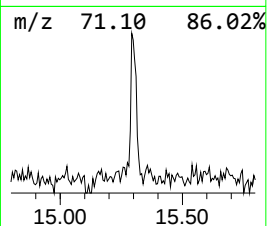
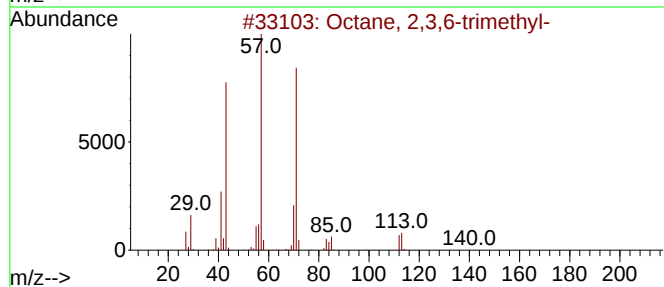
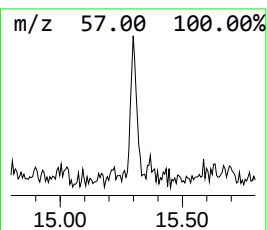
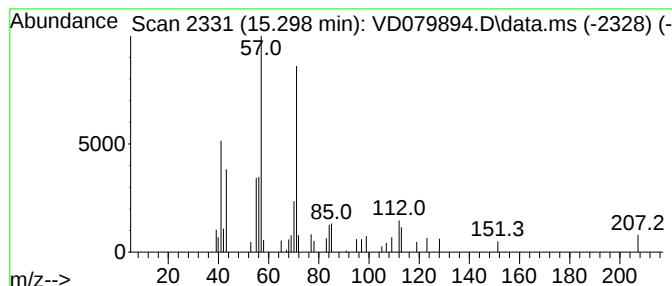
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM091024SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.298	3.22 ug/L	32957	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,3,6-trimethyl-	156	C11H24	062016-33-5	72
2			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
3			Octane, 1,1'-oxybis-	242	C16H34O	000629-82-3	72
4			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	72
5			Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	15.298	3.2	ug/L	32957	3	13.516	255575	25.0