

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052423\
 Data File : VN077873.D
 Acq On : 25 May 2023 01:48
 Operator : JC\MD
 Sample : 02897-01
 Misc : 5.03g/10mL/100uL/5.0mL/MSVOA_N/MEOH
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 OILY-SOLIDS-0523

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_N\methods\82N051523W.M
 Title : SW846 8260

Signal : TIC: VN077873.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	12.253	1741	1751	1764	rBV	5680350	9015859	2.75%	1.140%
2	12.876	1849	1857	1862	rVB3	2076213	4299264	1.31%	0.543%
3	12.965	1862	1872	1879	rVB	2515419	4840803	1.48%	0.612%
4	13.165	1900	1906	1909	rVV	5042304	9248293	2.82%	1.169%
5	13.200	1909	1912	1920	rVV	8662059	14919108	4.55%	1.886%
6	13.271	1920	1924	1930	rVB	3832042	5920275	1.81%	0.748%
7	13.518	1963	1966	1973	rVB	2559452	4345442	1.32%	0.549%
8	13.641	1982	1987	1990	rBV	2790385	4252762	1.30%	0.538%
9	13.694	1990	1996	2000	rVV	84155877	130830314	39.89%	16.536%
10	13.741	2000	2004	2011	rVB3	168995864	327968789	100.00%	41.453%
11	13.959	2034	2041	2044	rBV	2517540	4333162	1.32%	0.548%
12	14.029	2049	2053	2063	rVB4	1897339	4162353	1.27%	0.526%
13	14.123	2063	2069	2078	rBV5	2662910	6725970	2.05%	0.850%
14	14.335	2101	2105	2118	rVB	2523858	4684917	1.43%	0.592%
15	14.582	2141	2147	2151	rBV2	1953425	3498670	1.07%	0.442%
16	14.635	2151	2156	2158	rBV	3062429	4851555	1.48%	0.613%
17	14.665	2158	2161	2164	rVV2	3110515	4835667	1.47%	0.611%
18	14.700	2164	2167	2171	rVV	4657523	6113790	1.86%	0.773%
19	14.741	2171	2174	2177	rVV	3277944	4031469	1.23%	0.510%
20	14.782	2177	2181	2188	rVB2	3576750	7042218	2.15%	0.890%
21	14.882	2195	2198	2202	rVB	3141824	4280716	1.31%	0.541%
22	14.935	2202	2207	2210	rBV3	3705027	6773657	2.07%	0.856%
23	14.976	2211	2214	2219	rVB	4041549	5996341	1.83%	0.758%
24	15.041	2219	2225	2232	rBV4	9992994	28748796	8.77%	3.634%
25	15.106	2232	2236	2242	rVB	11659514	18977749	5.79%	2.399%
26	15.241	2252	2259	2263	rBV2	2034341	4858893	1.48%	0.614%
27	15.329	2268	2274	2287	rVV3	13651479	35231839	10.74%	4.453%
28	15.441	2287	2293	2300	rVV2	8779862	19196723	5.85%	2.426%
29	15.647	2322	2328	2334	rVB	12749260	24315477	7.41%	3.073%
30	15.753	2341	2346	2351	rBV2	4549151	8690388	2.65%	1.098%
31	15.812	2351	2356	2371	rVB4	3922716	11951044	3.64%	1.511%
32	15.953	2371	2380	2389	rBV	8457160	19328306	5.89%	2.443%
33	16.135	2406	2411	2423	rVB	4375394	12370396	3.77%	1.564%
34	16.264	2424	2433	2440	rVV	5154678	11596471	3.54%	1.466%
35	16.353	2441	2448	2463	rVB2	3374506	8984729	2.74%	1.136%
36	16.512	2468	2475	2486	rVB5	1466681	3965953	1.21%	0.501%

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ClientSampleId :
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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

Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051523W.M
Title : SW846 8260

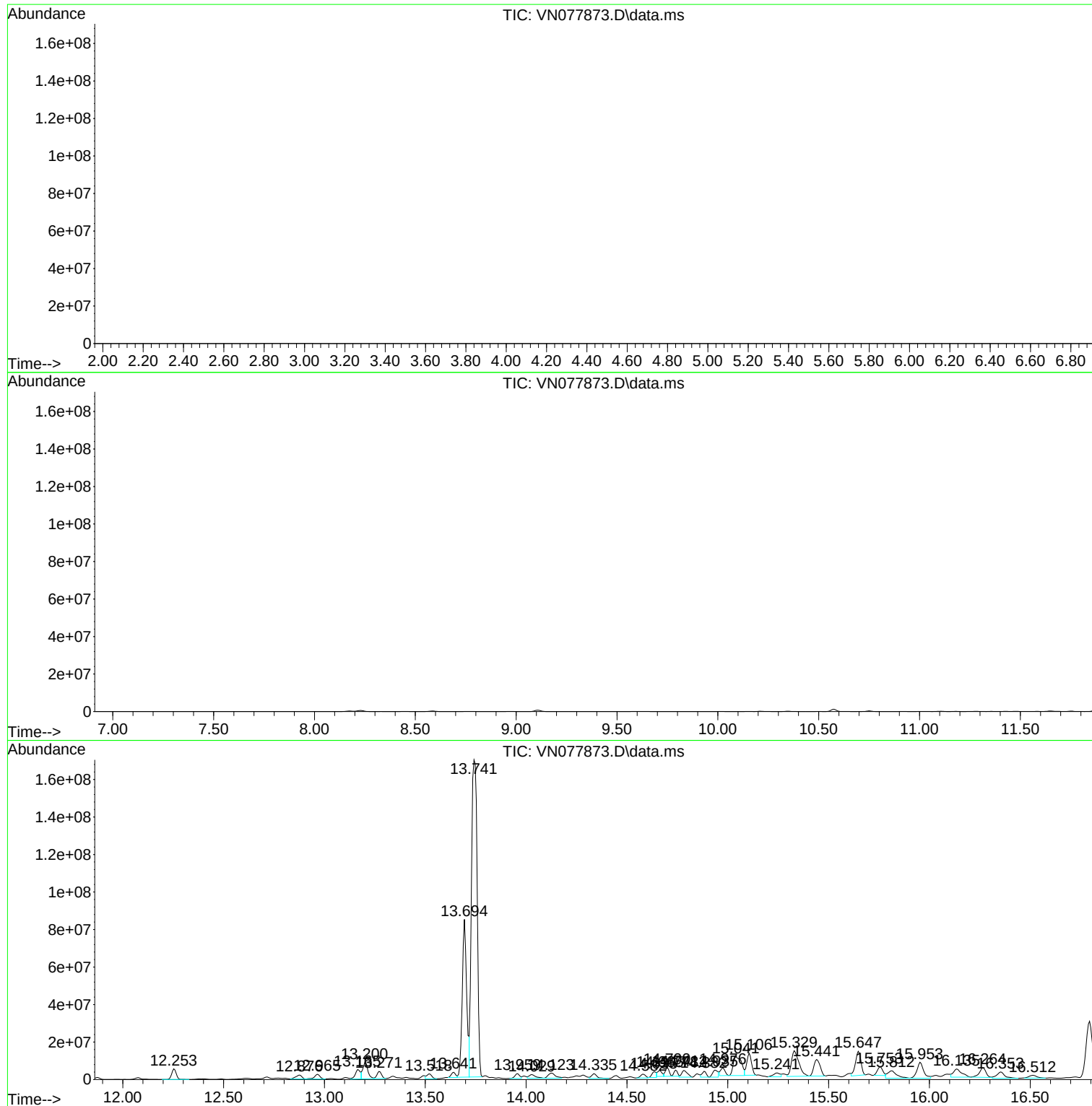
Sum of corrected areas: 791188158

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051523W.M
Quant Title : SW846 8260

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



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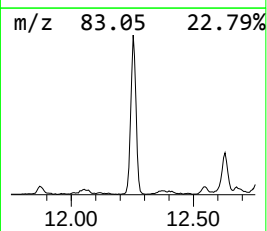
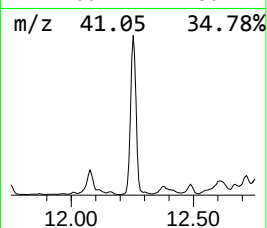
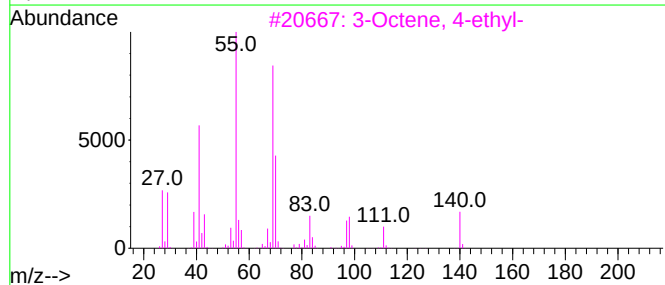
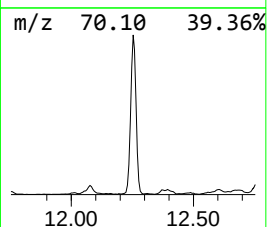
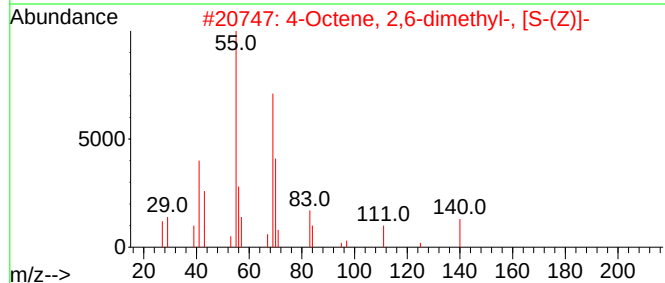
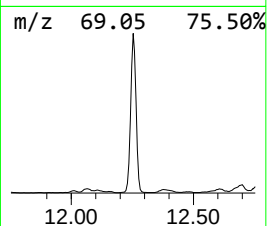
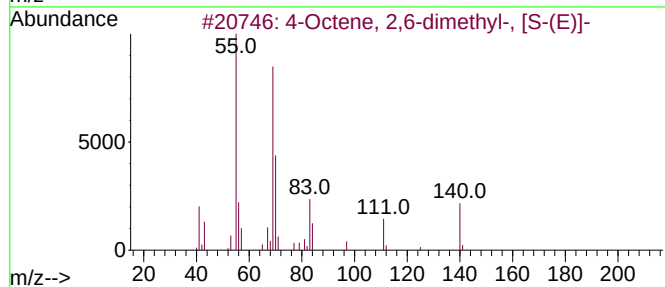
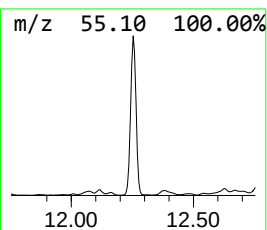
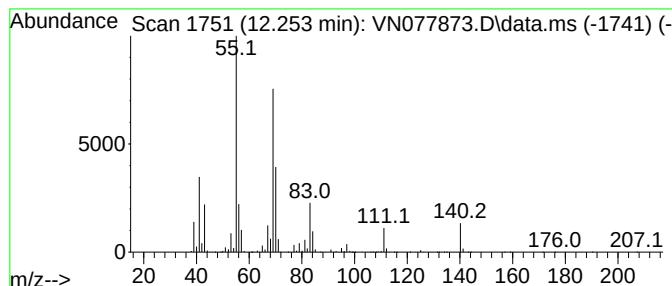
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051523W.M
Quant Title : SW846 8260

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

Peak Number 1 4-Octene, 2,6-dimethyl-, [S... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.253	50.00 ug/l	9015860	Chlorobenzene-d5	11.871

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Octene, 2,6-dimethyl-, [S-(E)]-	140	C10H20	062960-76-3	95
2			4-Octene, 2,6-dimethyl-, [S-(Z)]-	140	C10H20	062960-77-4	90
3			3-Octene, 4-ethyl-	140	C10H20	053966-51-1	83
4			2-Octene, 4-ethyl-, (E)-	140	C10H20	074630-09-4	80
5			2-Octene, 4-ethyl-	140	C10H20	053966-52-2	64



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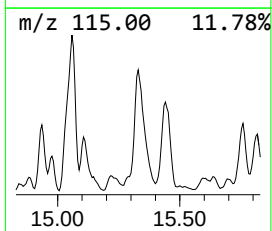
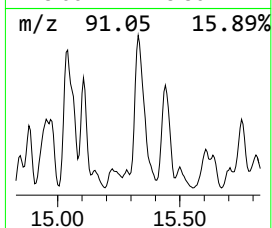
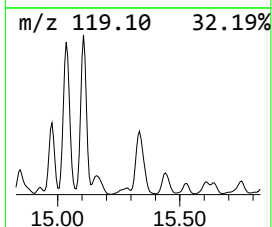
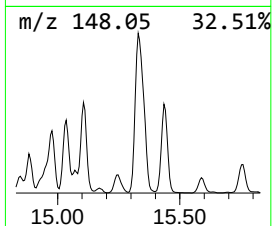
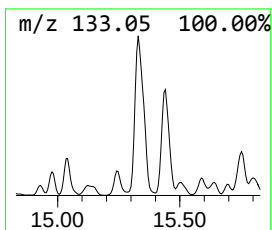
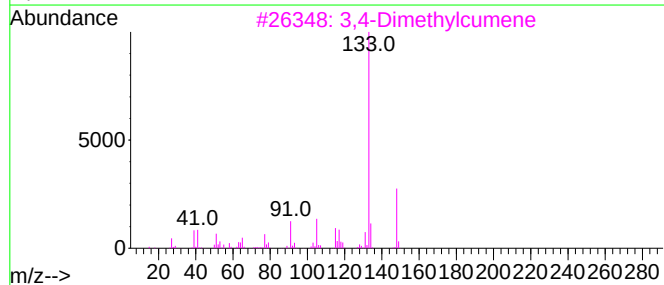
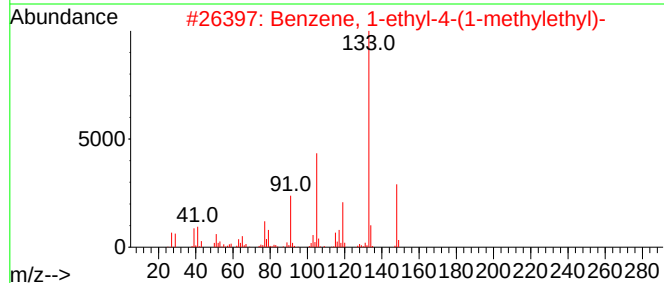
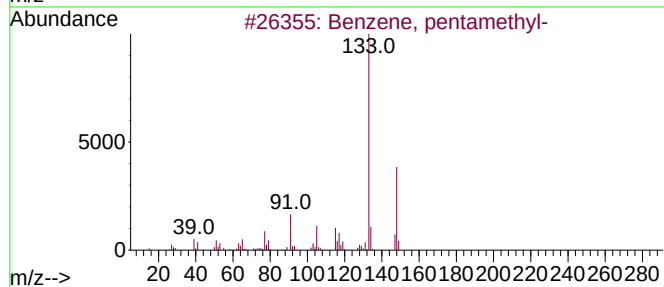
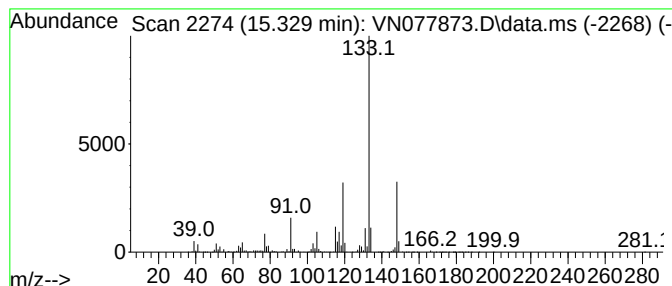
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Peak Number 2 Benzene, pentamethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.329	5.37 ug/l	35231800	1,4-Dichlorobenzene-d4	13.800

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, pentamethyl-	148	C11H16	000700-12-9	90
2			Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	90
3			3,4-Dimethylcumene	148	C11H16	1000370-34-1	87
4			Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	83
5			4-tert-Butyltoluene	148	C11H16	000098-51-1	81



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
4-Octene, 2,6-d...	12.253	50.0	ug/l	9015860	3	11.871	9015860	50.0
Benzene, pentam...	15.329	5.4	ug/l	35231800	4	13.800	327969000	50.0