LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020124\
Data File : VX040063.D
Acq On : 01 Feb 2024 12:07
Operator : JC/MD
Sample : P1284-09 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
31913

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_X\Method\82X013024W.M
Title : SW846 8260

Signal : TIC: VX040063.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.373	205	211	225	rBV	49957	81675	16.25%	2.225%
2	2.526	230	236	243	rBV	14988	28841	5.74%	0.786%
3	4.562	558	570	585	rBV	11201	33311	6.63%	0.907%
4	5.385	694	705	721	rBV2	56830	171607	34.14%	4.674%
5	5.556	721	733	748	rVB	95403	273798	54.48%	7.458%
6	5.958	788	799	817	rBV	65813	177205	35.26%	4.827%
7	6.641	905	911	922	rBV2	1856	5048	1.00%	0.137%
8	6.763	922	931	946	rBV	152126	371913	74.00%	10.130%
9	7.482	1041	1049	1057	rBV3	3254	8105	1.61%	0.221%
10	8.287	1176	1181	1189	rBV4	4172	8758	1.74%	0.239%
11	8.647	1234	1240	1250	rBV	325026	502600	100.00%	13.690%
12	10.055	1465	1471	1488	rBV	328303	463025	92.13%	12.612%
13	10.506	1541	1545	1550	rBV3	5036	6987	1.39%	0.190%
14	10.683	1570	1574	1583	rVB2	4396	6452	1.28%	0.176%
15	10.774	1583	1589	1594	rBV	4738	6734	1.34%	0.183%
16	11.079	1634	1639	1655	rBV	273028	352257	70.09%	9.595%
17	12.018	1788	1793	1802	rBV	374376	481255	95.75%	13.108%
18	12.219	1822	1826	1839	rBV2	13524	29759	5.92%	0.811%
19	12.420	1855	1859	1863	rBV2	6559	7566	1.51%	0.206%
20	12.719	1899	1908	1912	rVB9	7141	10716	2.13%	0.292%
21	12.963	1943	1948	1953	rVB5	3520	6996	1.39%	0.191%
22	13.170	1977	1982	1986	rVB2	3703	5060	1.01%	0.138%
23	13.268	1992	1998	2000	rBV	16685	23284	4.63%	0.634%
24	13.292	2000	2002	2007	rVV2	12394	16216	3.23%	0.442%
25	13.341	2007	2010	2014	rVV4	6842	9873	1.96%	0.269%
26	13.384	2014	2017	2019	rVV3	5302	6830	1.36%	0.186%
27	13.420	2019	2023	2031	rVB2	11775	20298	4.04%	0.553%
28	13.585	2046	2050	2055	rVB5	4359	7648	1.52%	0.208%
29	13.676	2060	2065	2067	rVV5	3767	6380	1.27%	0.174%
30	13.731	2071	2074	2078	rVV6	4242	6500	1.29%	0.177%
31	13.774	2078	2081	2087	rVV2	7999	12087	2.40%	0.329%
32	13.847	2087	2093	2099	rVB6	9808	18725	3.73%	0.510%
33	13.926	2099	2106	2110	rBV6	6833	12505	2.49%	0.341%
34	14.036	2119	2124	2128	rBV	33303	35067	6.98%	0.955%
35	14.079	2128	2131	2133	rBV	6285	7178	1.43%	0.196%
36	14.176	2143	2147	2150	rBV6	3432	5349	1.06%	0.146%

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Title : SW846 8260

37	14.225	2150	2155	2159	rVV3	17997	29798	5.93%	0.812%
38	14.323	2167	2171	2175	rBV6	5410	8828	1.76%	0.240%
39	14.371	2175	2179	2183	rBV5	12195	15586	3.10%	0.425%
40	14.475	2192	2196	2206	rBV6	16899	35467	7.06%	0.966%
41	14.566	2206	2211	2214	rBV6	5426	8999	1.79%	0.245%
42	14.615	2215	2219	2225	rBV4	19988	31891	6.35%	0.869%
43	14.670	2225	2228	2234	rVB4	8962	12970	2.58%	0.353%
44	14.755	2238	2242	2245	rBV	45328	46188	9.19%	1.258%
45	14.822	2250	2253	2255	rBV4	4639	7090	1.41%	0.193%
46	14.902	2263	2266	2275	rVB5	7719	13205	2.63%	0.360%
47	15.109	2293	2300	2302	rBV6	9493	17978	3.58%	0.490%
48	15.146	2302	2306	2308	rVV2	11458	17798	3.54%	0.485%
49	15.182	2308	2312	2314	rVV3	19677	29934	5.96%	0.815%
50	15.207	2314	2316	2320	rVV2	24364	32014	6.37%	0.872%
51	15.274	2324	2327	2331	rVV6	9326	15595	3.10%	0.425%
52	15.316	2331	2334	2338	rVV6	4164	7295	1.45%	0.199%
53	15.371	2339	2343	2349	rVB8	6888	12818	2.55%	0.349%
54	15.487	2357	2362	2367	rBV	35370	52735	10.49%	1.436%
55	15.609	2378	2382	2387	rBV7	5113	8479	1.69%	0.231%
56	15.895	2423	2429	2433	rVB8	3263	6934	1.38%	0.189%
57	16.030	2448	2451	2455	rVB6	4424	6453	1.28%	0.176%
58	16.090	2455	2461	2468	rBV6	4501	12532	2.49%	0.341%
59	16.377	2501	2508	2512	rVB4	7079	13223	2.63%	0.360%

Sum of corrected areas: 3671418

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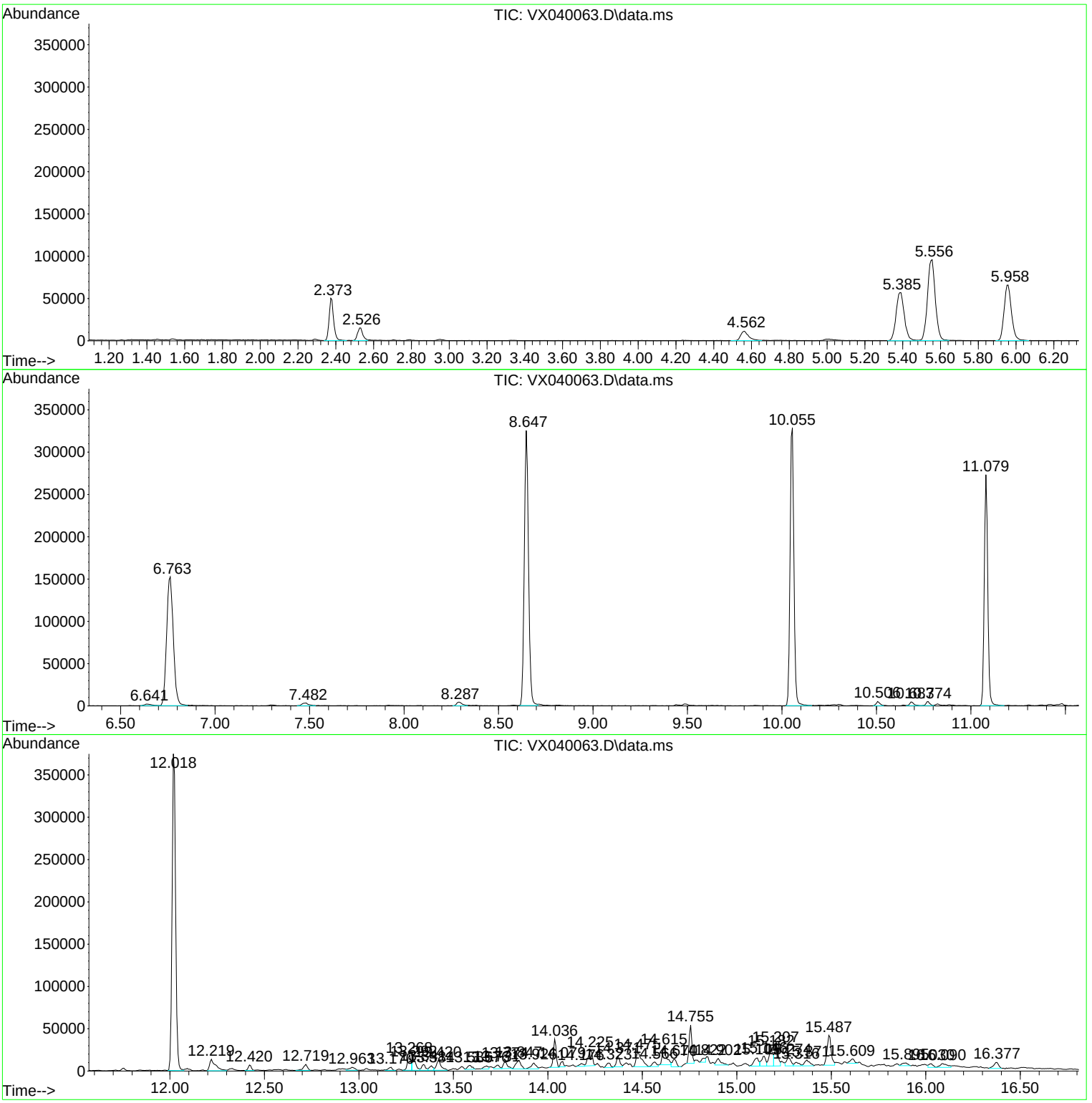
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X013024W.M
Quant Title : SW846 8260

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



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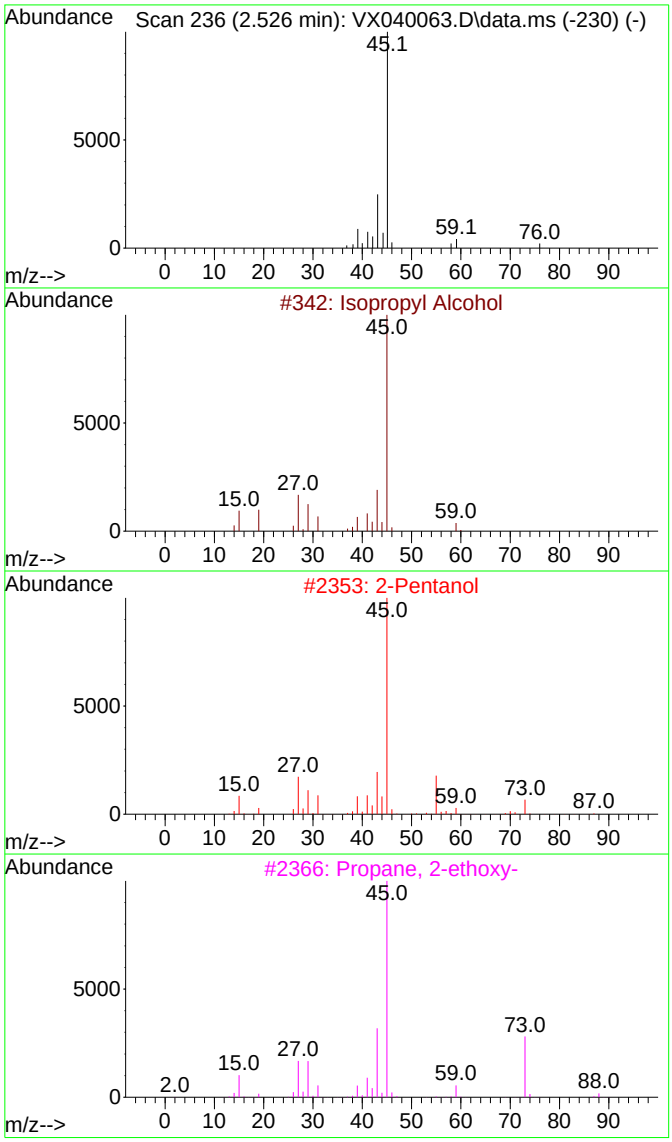
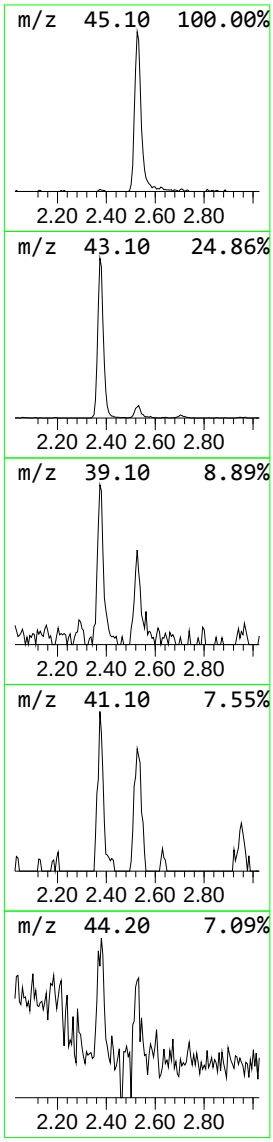
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Isopropyl Alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.526	5.27 ug/l	28841	Pentafluorobenzene	5.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol	60	C3H8O	000067-63-0	64
2	2-Pentanol	88	C5H12O	006032-29-7	43
3	Propane, 2-ethoxy-	88	C5H12O	000625-54-7	43
4	(S)-(+)-2-Pentanol	88	C5H12O	026184-62-3	40
5	2-Hexanol, 3-methyl-	116	C7H16O	002313-65-7	9





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Instrument :
MSVOA_X
ClientSampleId :
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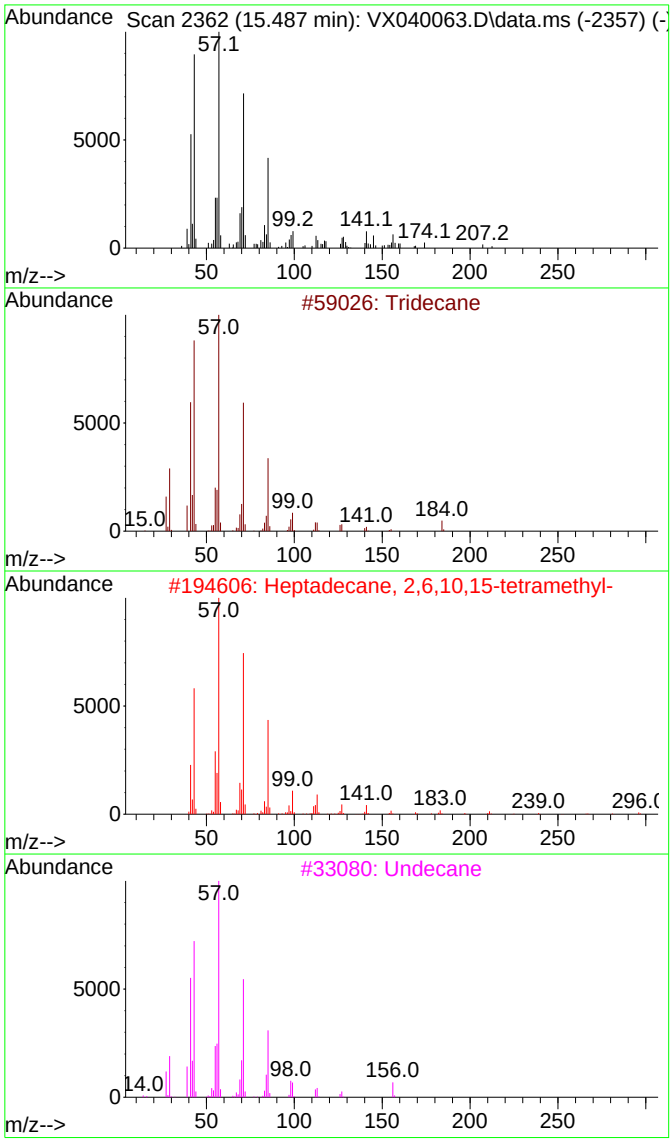
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X013024W.M
Quant Title : SW846 8260

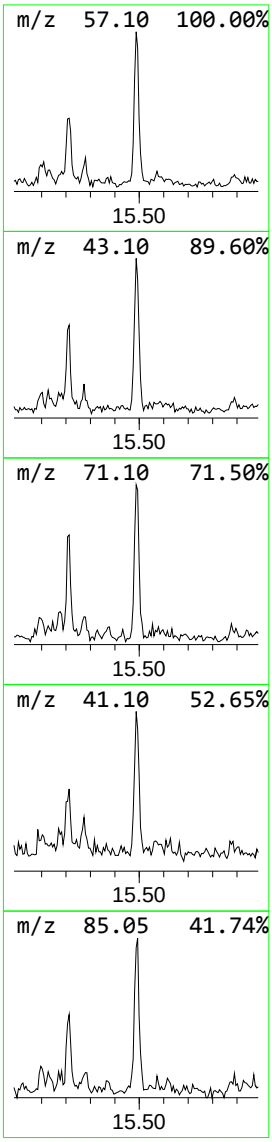
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Tridecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.487	5.48 ug/l	52735	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	80
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	80
3	Undecane	156	C11H24	001120-21-4	80
4	Octacosane	394	C28H58	000630-02-4	72
5	Hexadecane	226	C16H34	000544-76-3	72





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X013024W.M
Quant Title : SW846 8260

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Isopropyl Alcohol	2.526	5.3	ug/l	28841	1	5.556	273798	50.0
Tridecane	15.487	5.5	ug/l	52735	4	12.024	481255	50.0