

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041725\
 Data File : VX045825.D
 Acq On : 17 Apr 2025 13:59
 Operator : JC/MD
 Sample : Q1814-02 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SCRUBBLE-TANK-LIQUID

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\82X040225W.M
 Title : SW846 8260

Signal : TIC: VX045825.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.142	6	9	17	rBV	19835	19485	4.43%	0.643%
2	1.264	25	29	34	rBV2	5090	5260	1.19%	0.174%
3	1.368	43	46	50	rVB	5830	5583	1.27%	0.184%
4	1.587	70	82	83	rBV6	3951	11324	2.57%	0.374%
5	4.227	506	515	533	rBV2	21558	64712	14.70%	2.136%
6	5.385	693	705	719	rBV	52233	158705	36.05%	5.238%
7	5.544	722	731	751	rVB	77632	225274	51.17%	7.435%
8	5.952	788	798	807	rBV	63989	166489	37.81%	5.495%
9	6.038	807	812	823	rVB3	10208	28505	6.47%	0.941%
10	6.757	921	930	949	rBV	134558	325932	74.03%	10.758%
11	7.232	1002	1008	1019	rBV2	4092	11869	2.70%	0.392%
12	7.373	1024	1031	1037	rVB2	5246	10763	2.44%	0.355%
13	8.647	1234	1240	1247	rBV	280816	440287	100.00%	14.532%
14	8.720	1247	1252	1260	rVB	25352	43404	9.86%	1.433%
15	10.049	1465	1470	1488	rBV	290453	418036	94.95%	13.798%
16	10.195	1490	1494	1501	rVB2	4221	6167	1.40%	0.204%
17	10.299	1505	1511	1517	rBV	20261	30003	6.81%	0.990%
18	10.640	1563	1567	1574	rBV	7522	10431	2.37%	0.344%
19	11.079	1634	1639	1650	rBV	231724	306753	69.67%	10.125%
20	11.390	1684	1690	1692	rBV2	4394	8159	1.85%	0.269%
21	11.421	1692	1695	1698	rVV	7489	11454	2.60%	0.378%
22	11.683	1732	1738	1746	rBV2	9006	14619	3.32%	0.483%
23	11.750	1746	1749	1755	rVB	7234	10064	2.29%	0.332%
24	11.988	1781	1788	1790	rBV	41837	59797	13.58%	1.974%
25	12.018	1790	1793	1802	rVV	290546	382693	86.92%	12.631%
26	12.085	1802	1804	1812	rVB2	4736	7340	1.67%	0.242%
27	12.219	1822	1826	1838	rBV2	11408	21349	4.85%	0.705%
28	12.317	1838	1842	1848	rVB6	2907	4821	1.09%	0.159%
29	12.421	1854	1859	1864	rBV3	5791	7642	1.74%	0.252%
30	13.213	1979	1989	1990	rBV5	2969	5119	1.16%	0.169%
31	13.268	1993	1998	2008	rVB2	8065	17701	4.02%	0.584%
32	13.603	2047	2053	2060	rBV7	1757	4602	1.05%	0.152%
33	13.780	2077	2082	2088	rVB3	3802	7211	1.64%	0.238%
34	13.841	2088	2092	2099	rVB4	3923	6164	1.40%	0.203%
35	14.036	2120	2124	2129	rBV	13276	15327	3.48%	0.506%
36	14.499	2198	2200	2207	rVB5	3813	5371	1.22%	0.177%

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37	14.609	2215	2218	2221	rBV	5962	6873	1.56%	0.227%
38	14.756	2237	2242	2245	rBV	24278	28322	6.43%	0.935%
39	15.097	2293	2298	2302	rBV5	3371	6619	1.50%	0.218%
40	15.213	2313	2317	2321	rVB	11625	14379	3.27%	0.475%
41	15.274	2324	2327	2331	rVV5	3403	4434	1.01%	0.146%
42	15.487	2358	2362	2368	rBV	26382	36637	8.32%	1.209%
43	16.091	2456	2461	2467	rVB7	5362	10757	2.44%	0.355%
44	16.371	2501	2507	2515	rBV	25710	43333	9.84%	1.430%

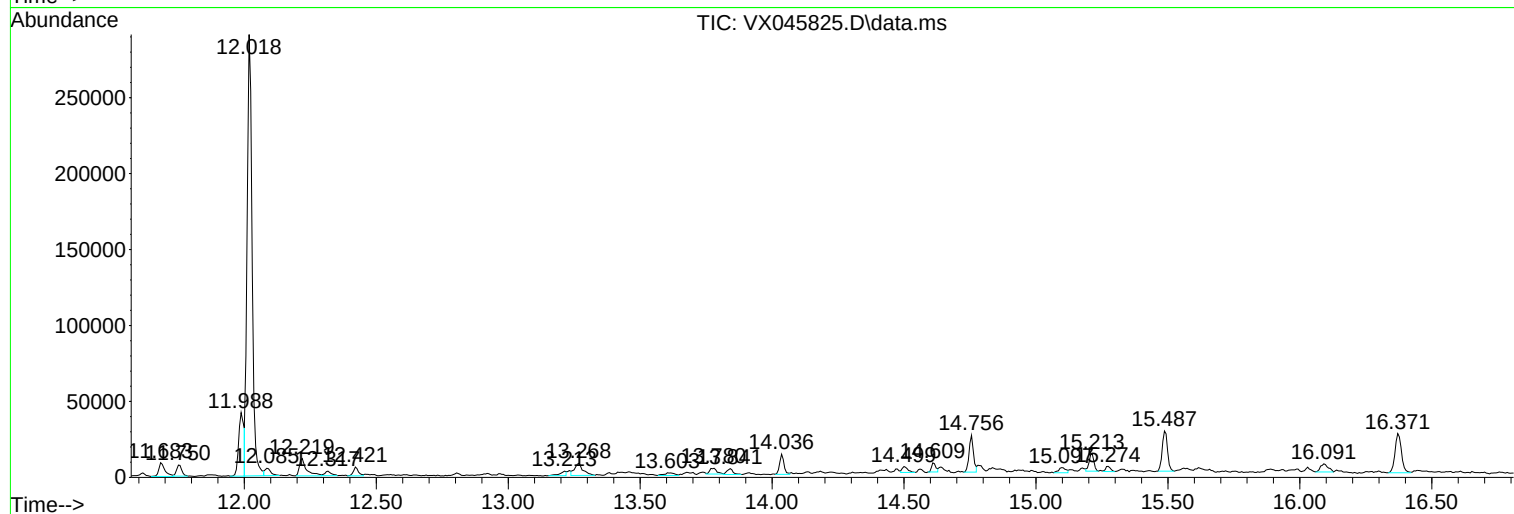
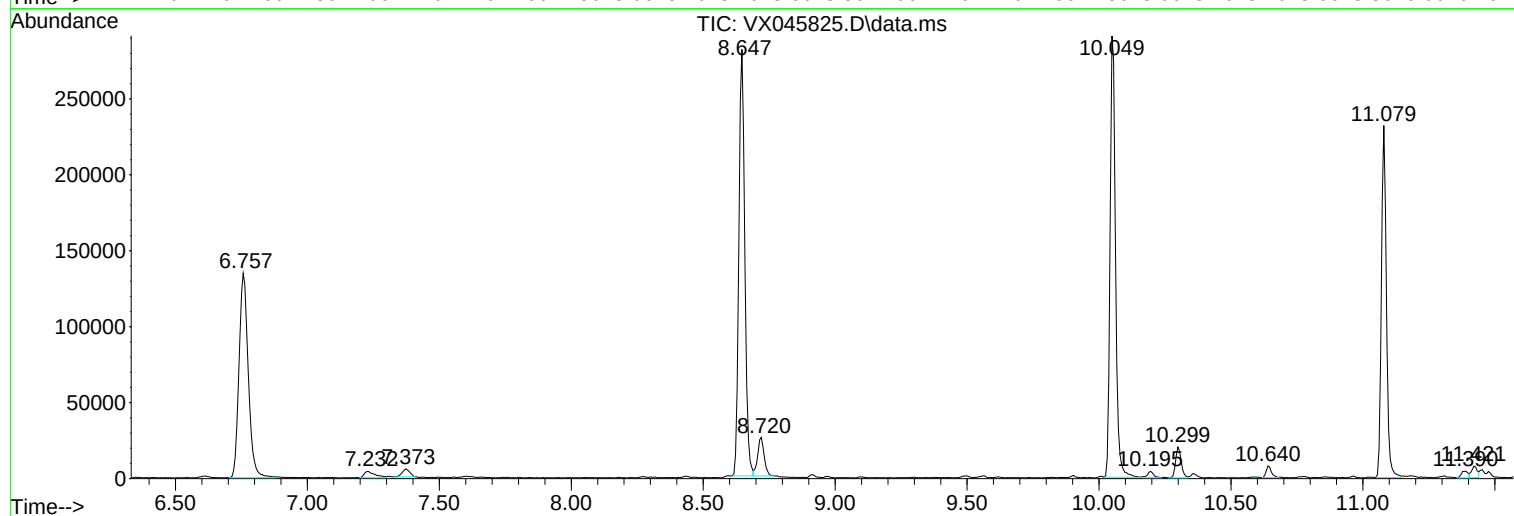
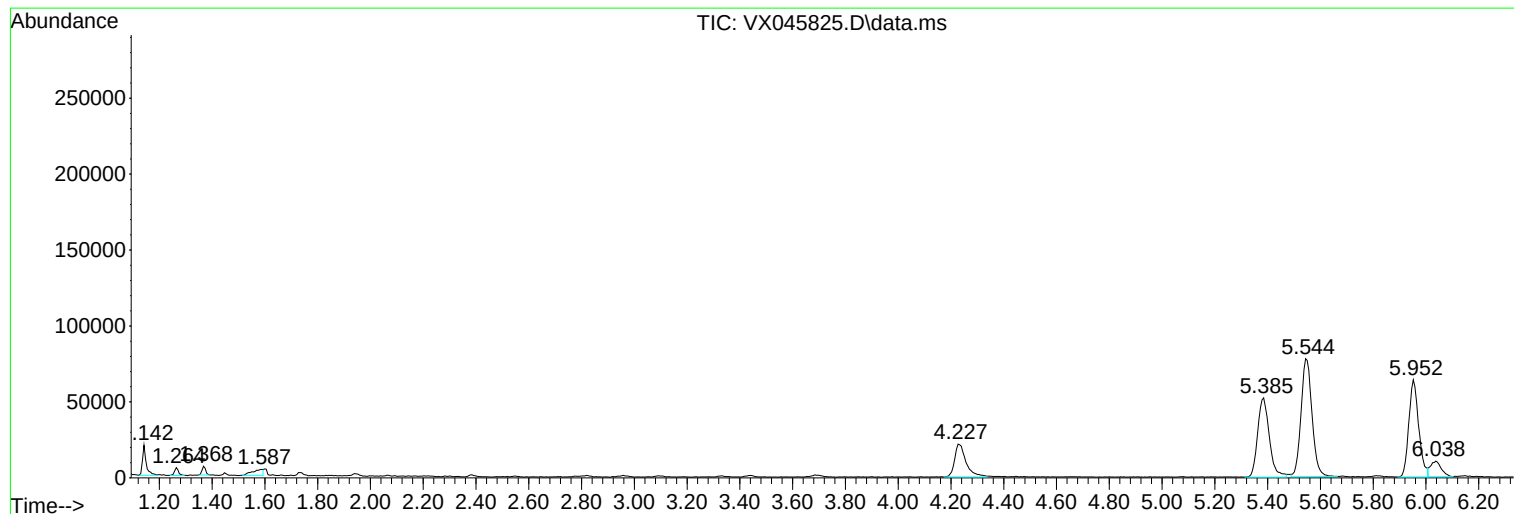
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
Quant Title : SW846 8260

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



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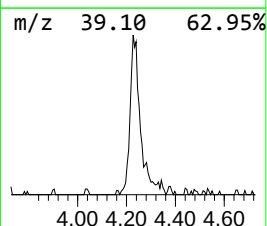
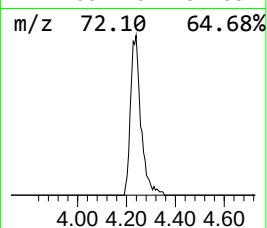
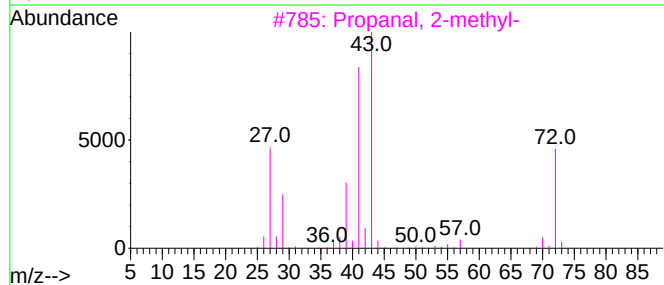
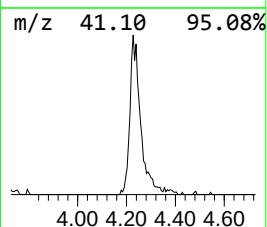
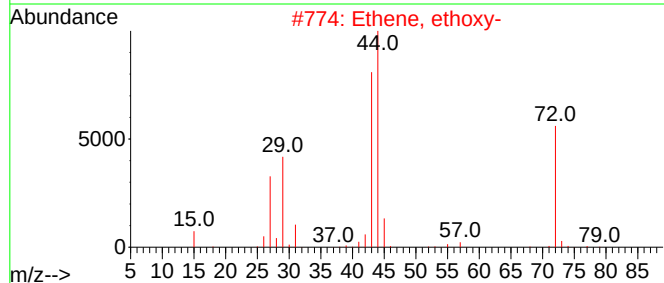
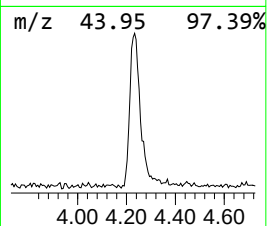
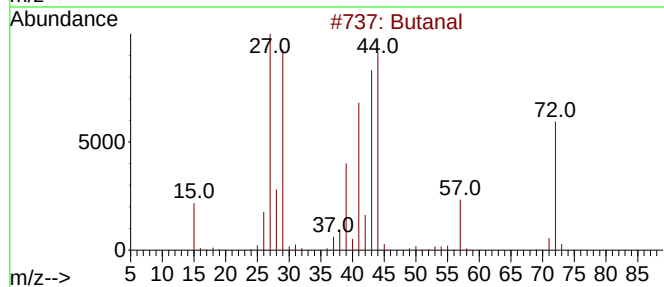
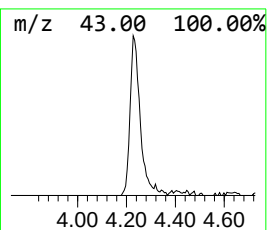
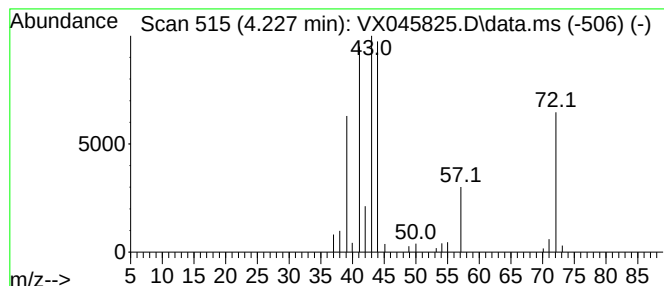
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
Quant Title : SW846 8260

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

Peak Number 1 Butanal Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.227	14.36 ug/l	64712	Pentafluorobenzene	5.550

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butanal	72	C4H8O	000123-72-8	91
2			Ethene, ethoxy-	72	C4H8O	000109-92-2	38
3			Propanal, 2-methyl-	72	C4H8O	000078-84-2	35
4			Methacrolein	70	C4H6O	000078-85-3	27
5			Cyclopropyl carbinol	72	C4H8O	002516-33-8	23



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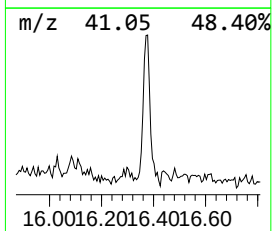
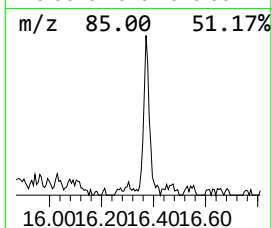
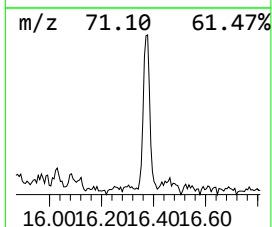
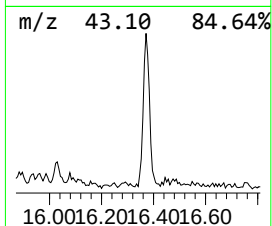
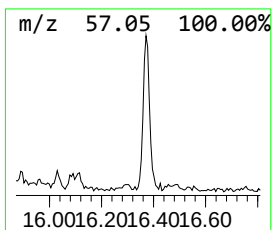
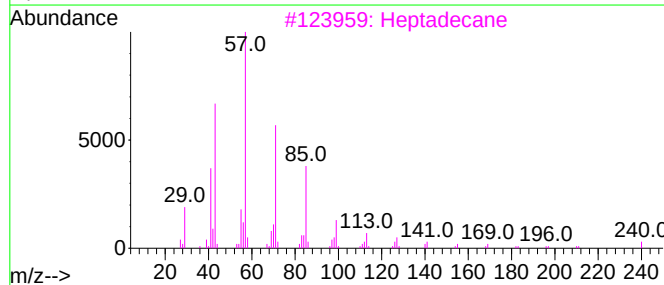
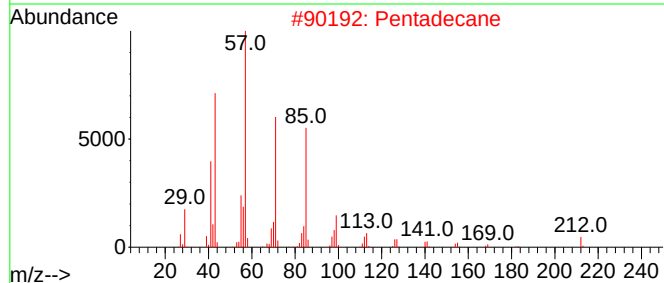
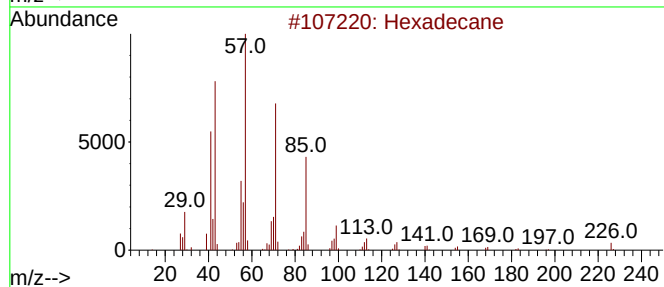
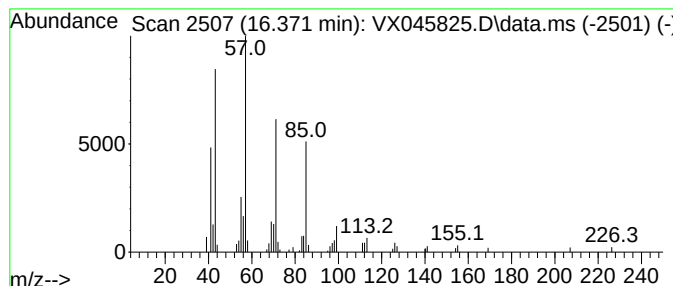
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Hexadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.371	5.66 ug/l	43333	1,4-Dichlorobenzene-d4	12.018

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	96
2		Pentadecane	212	C15H32	000629-62-9	91
3		Heptadecane	240	C17H36	000629-78-7	90
4		Nonadecane	268	C19H40	000629-92-5	87
5		Octadecane	254	C18H38	000593-45-3	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butanal	4.227	14.4	ug/l	64712	1	5.550	225274	50.0
Hexadecane	16.371	5.7	ug/l	43333	4	12.018	382693	50.0