

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040122\
 Data File : VN071764.D
 Acq On : 01 Apr 2022 19:45
 Operator : JC\MD
 Sample : N2090-15
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-59

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\82N033022W.M
 Title : SW846 8260

Signal : TIC: VN071764.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.240	37	43	45	rBV3	42337	78844	2.26%	0.418%
2	4.263	373	387	400	rBV4	22142	80915	2.32%	0.429%
3	5.622	608	618	630	rVB3	12666	40525	1.16%	0.215%
4	8.022	1013	1026	1031	rBV	409111	1001438	28.74%	5.308%
5	8.087	1031	1037	1051	rVB	751388	1726676	49.56%	9.152%
6	8.439	1087	1097	1110	rBV	425886	987929	28.35%	5.236%
7	8.616	1116	1127	1143	rBV	198075	502982	14.44%	2.666%
8	8.963	1177	1186	1204	rBV	1165568	2419951	69.46%	12.827%
9	9.881	1334	1342	1351	rBV2	52723	108222	3.11%	0.574%
10	10.010	1353	1364	1374	rVV	151267	318726	9.15%	1.689%
11	10.439	1428	1437	1459	rBV	1925839	3484149	100.00%	18.467%
12	10.639	1460	1471	1478	rVV2	95360	178724	5.13%	0.947%
13	10.710	1478	1483	1494	rVB2	89464	161543	4.64%	0.856%
14	11.739	1650	1658	1673	rBV	1768839	3181028	91.30%	16.861%
15	12.727	1817	1826	1837	rBV	1270558	2167219	62.20%	11.487%
16	13.674	1978	1987	2000	rBV	1339339	2304942	66.16%	12.217%
17	14.145	2060	2067	2073	rBV2	42658	70968	2.04%	0.376%
18	14.404	2101	2111	2118	rVB5	23931	51821	1.49%	0.275%

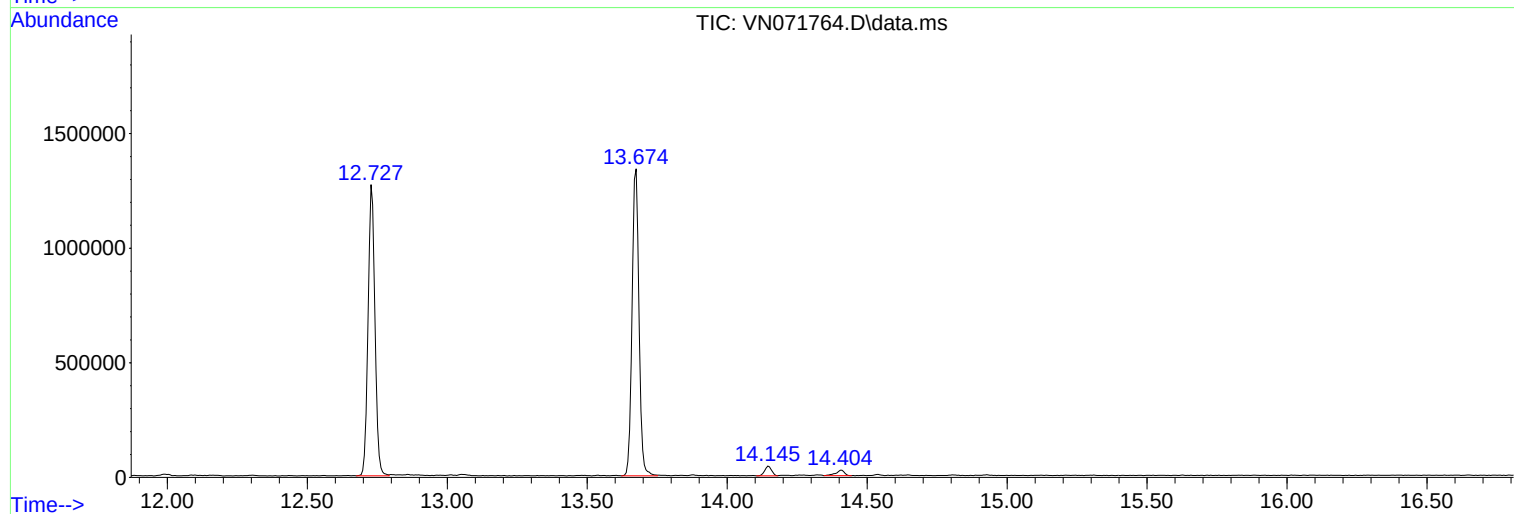
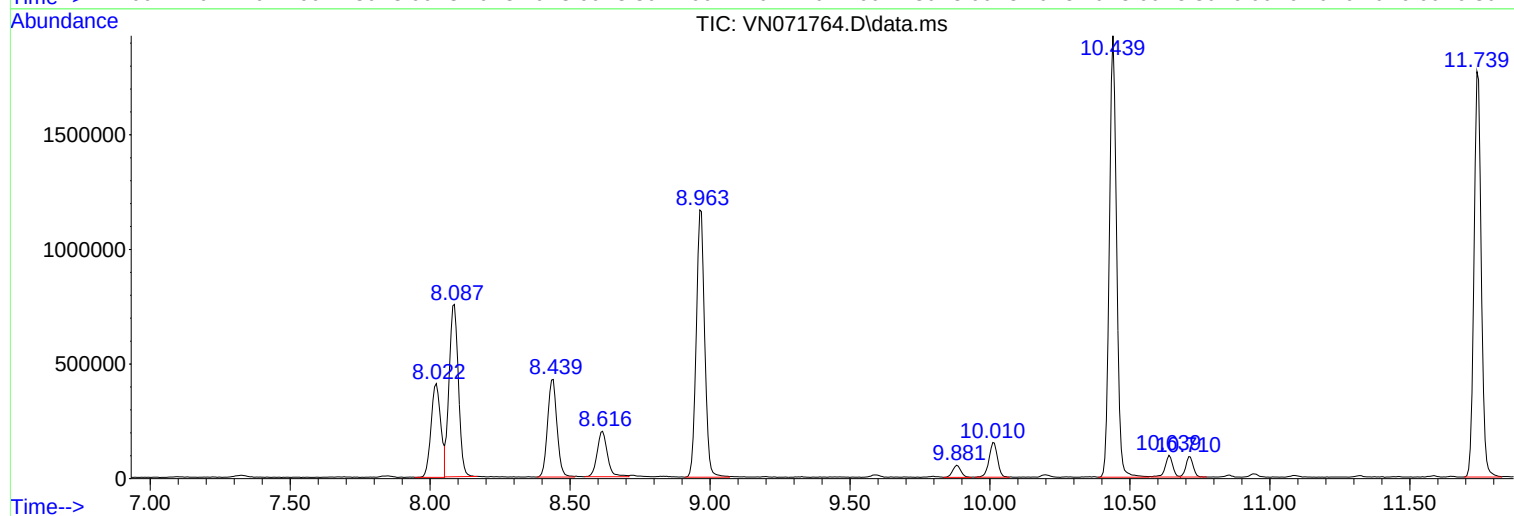
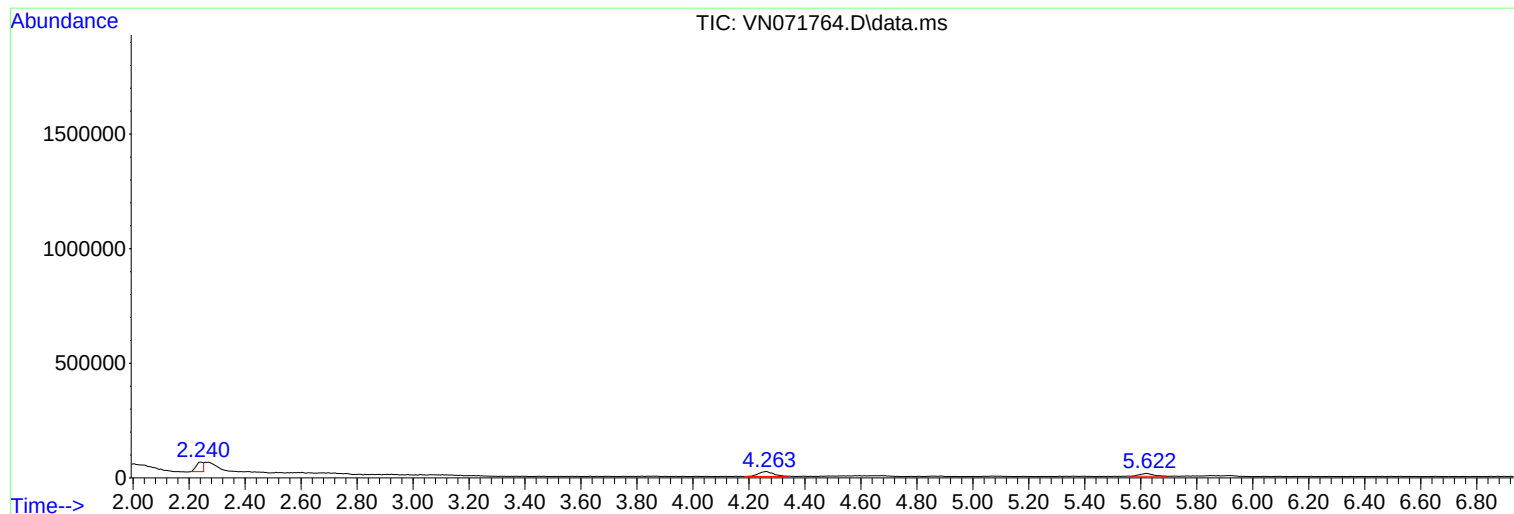
Sum of corrected areas: 18866602

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Quant Title : SW846 8260

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



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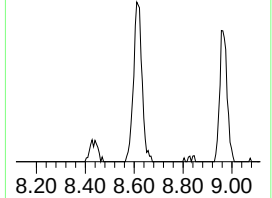
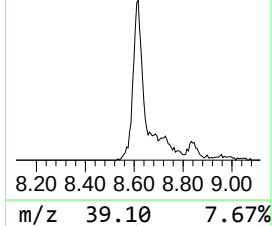
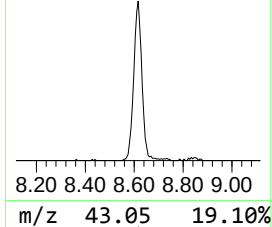
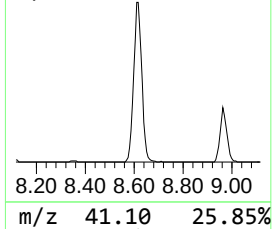
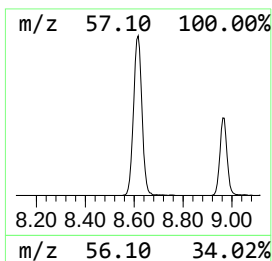
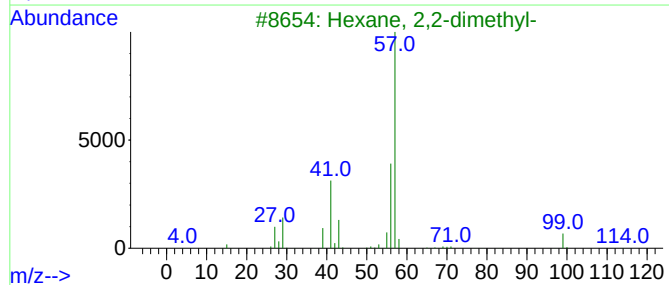
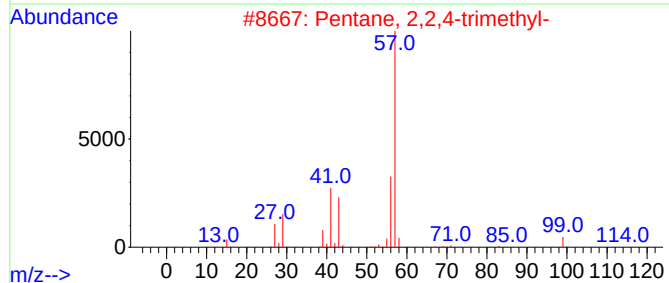
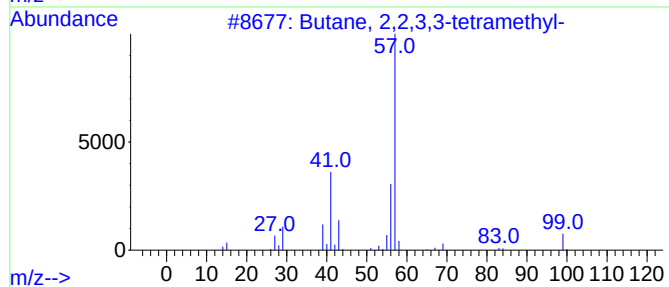
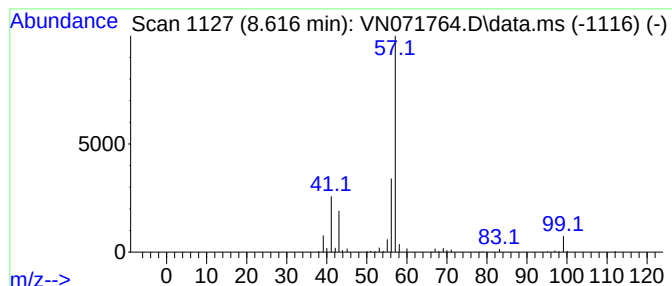
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
Quant Title : SW846 8260

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

Peak Number 1 Butane, 2,2,3,3-tetramethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.616	10.39 ug/l	502982	1,4-Difluorobenzene	8.969

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	72
2			Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	72
3			Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	72
4			Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	59
5			Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	45



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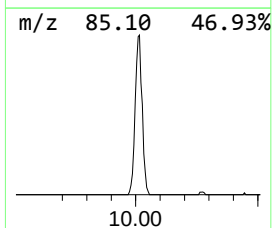
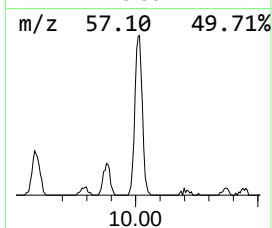
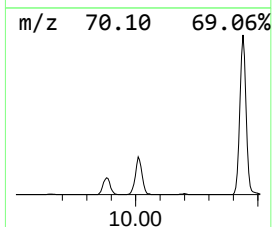
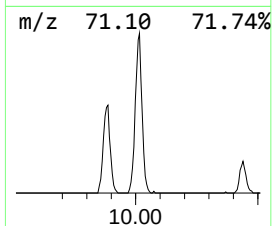
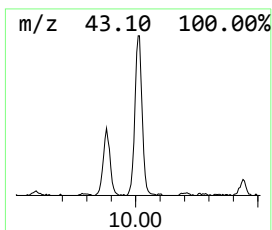
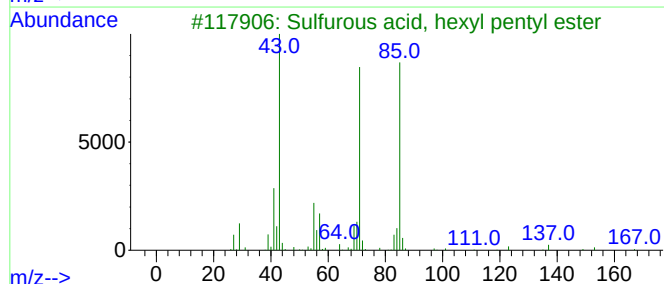
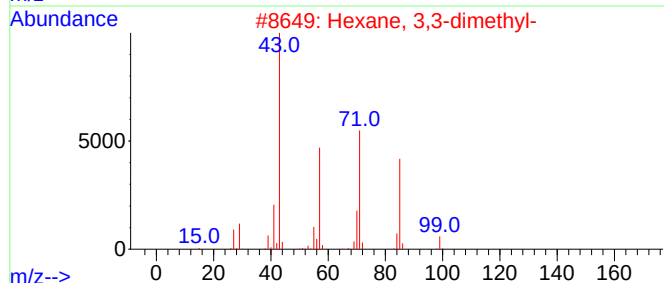
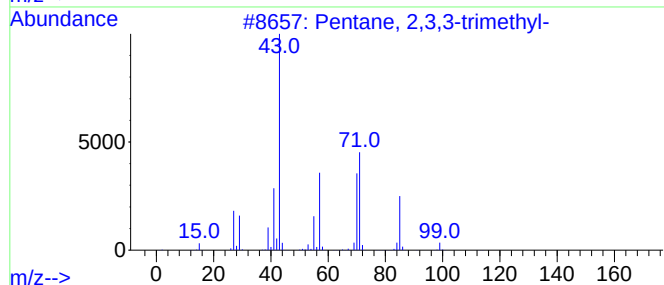
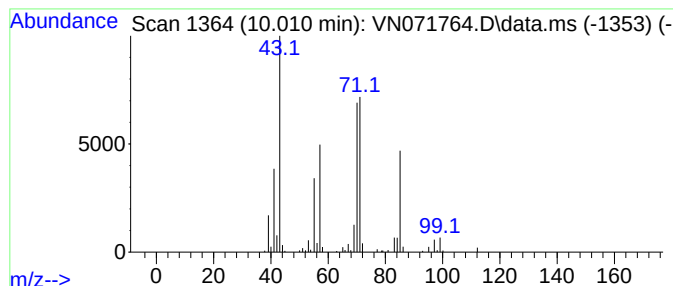
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Pentane, 2,3,3-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.010	6.59 ug/l	318726	1,4-Difluorobenzene	8.969

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	83
2			Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	59
3			Sulfurous acid, hexyl pentyl ester	236	C11H24O3S	1000309-14-1	59
4			Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	50
5			Pentane, 3-ethyl-	100	C7H16	000617-78-7	47



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2,2,3,3...	8.616	10.4	ug/l	502982	2	8.969	2419950	50.0
Pentane, 2,3,3-...	10.010	6.6	ug/l	318726	2	8.969	2419950	50.0