

Data File : VU036970.D
Acq On : 28 Feb 2020 13:59
Operator : JC/MD
Sample : L1677-07
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Quant Time: Feb 29 00:34:23 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM022420WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Feb 29 00:30:49 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	239596	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	232767	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	84925	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	80603	40.06	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.12%
7) Chloroethane-d5	1.93	69	75107	45.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.22%
11) 1,1-Dichloroethene-d2	2.59	63	107923	32.03	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.06%
21) 2-Butanone-d5	4.67	46	148833	110.28	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	110.28%
24) Chloroform-d	5.11	84	145214	47.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.52%
26) 1,2-Dichloroethane-d4	5.74	65	105338	50.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.32%
32) Benzene-d6	5.76	84	320919	47.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.36%
36) 1,2-Dichloropropane-d6	6.72	67	107611	49.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.70%
41) Toluene-d8	7.93	98	290927	46.59	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.18%
43) trans-1,3-Dichloropropene-	8.20	79	46984	46.36	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.72%
47) 2-Hexanone-d5	8.66	63	111289	104.37	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	104.37%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	154618	50.29	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.58%
64) 1,2-Dichlorobenzene-d4	12.21	152	88817	53.50	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.00%

Target Compounds

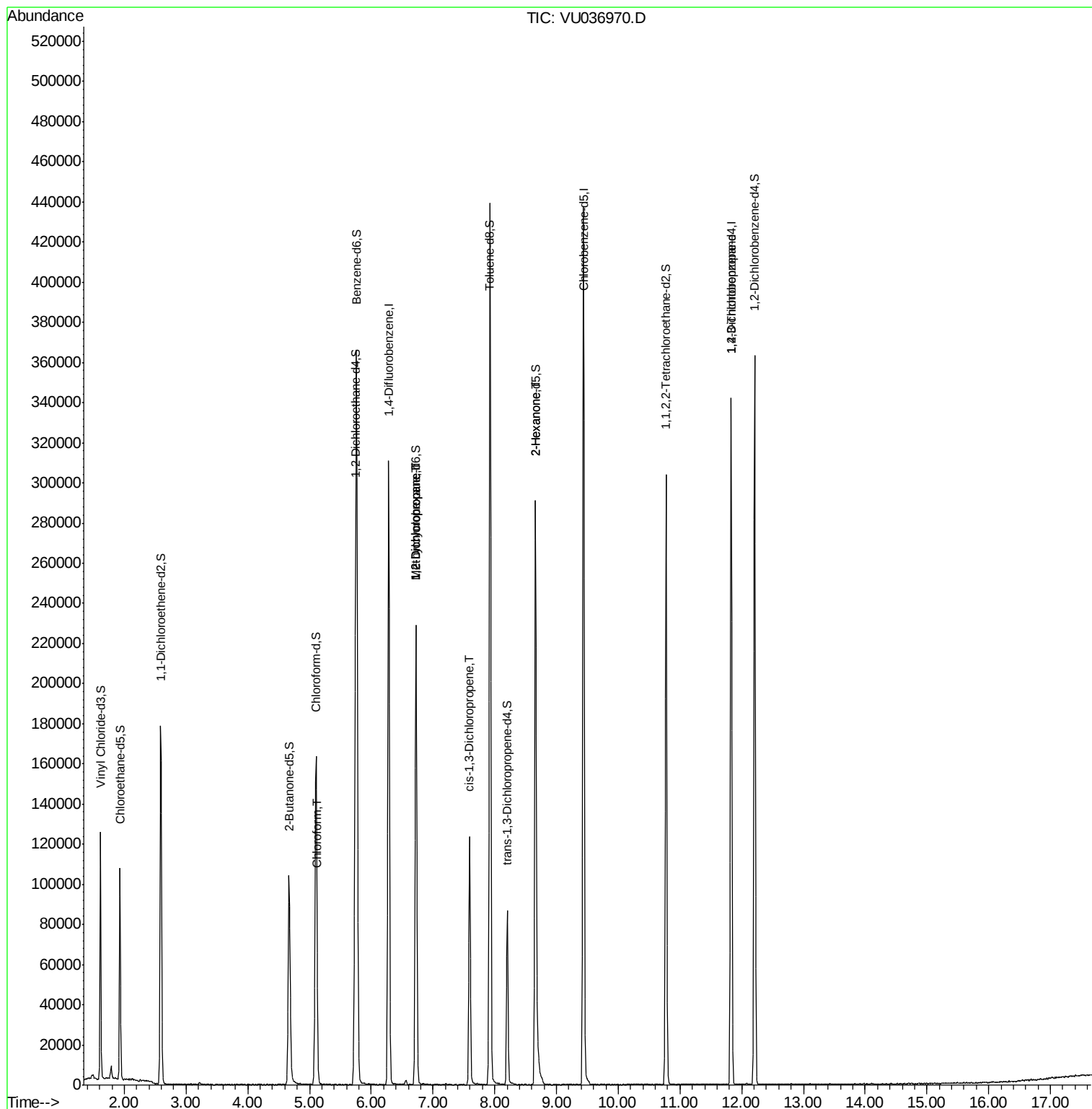
					Qvalue
25) Chloroform	5.13	83	3426	1.099 ug/L	99
35) Methylcyclohexane	6.72	83	24532	7.829 ug/L #	19
37) 1,2-Dichloropropane	6.72	63	11687	5.903 ug/L #	88
39) cis-1,3-Dichloropropene	7.59	75	3112	1.020 ug/L #	69
48) 2-Hexanone	8.66	43	12827	5.510 ug/L #	66
59) 1,2,3-Trichloropropane	11.83	75	13303	5.223 ug/L	94

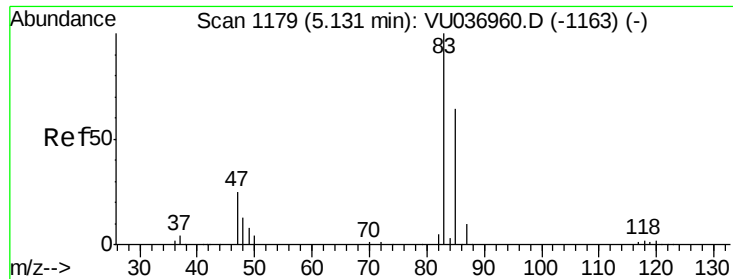
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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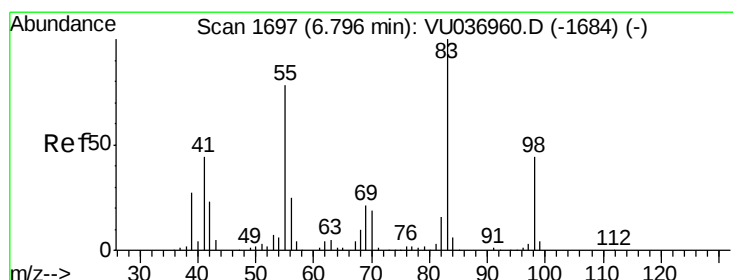
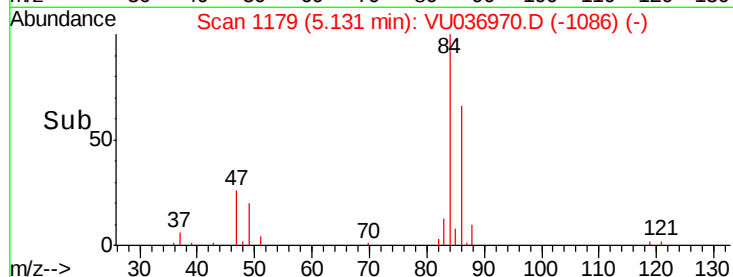
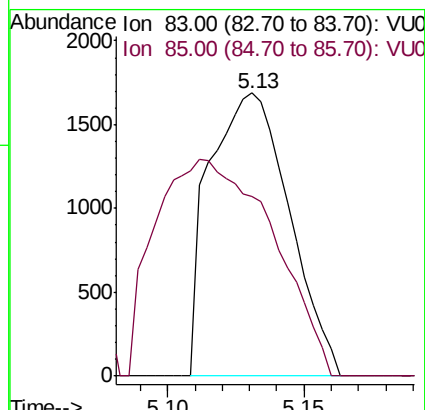
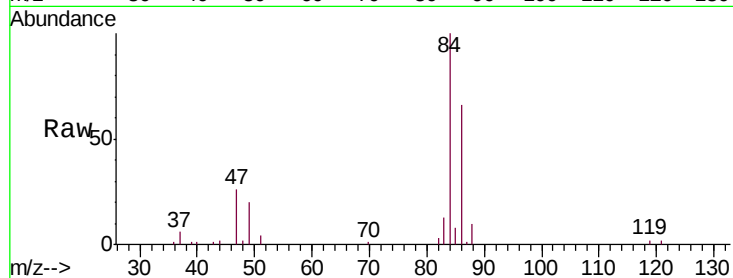




#25
Chloroform
Concen: 1.099 ug/L
RT: 5.13 min Scan# 1179
Delta R.T. 0.00 min
Lab File: VU036970.D
Acq: 28 Feb 2020 13:59

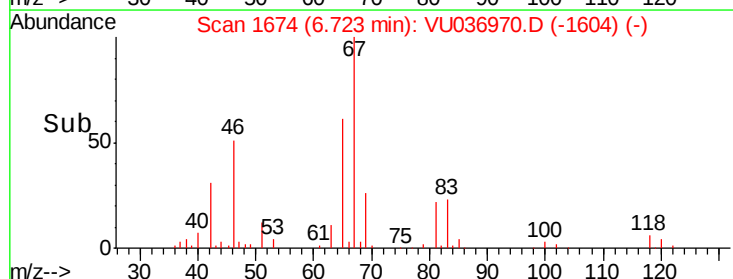
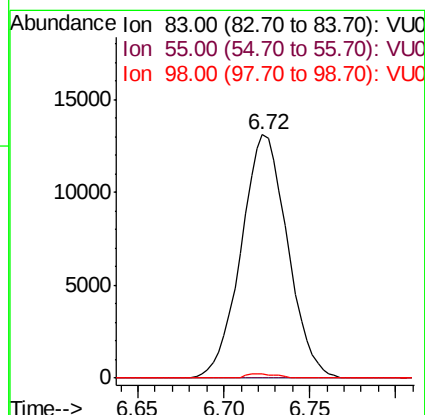
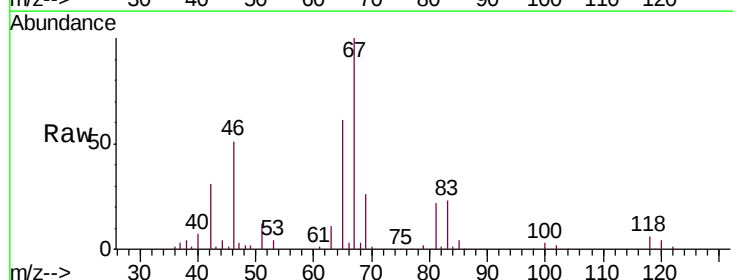
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VHBLK01

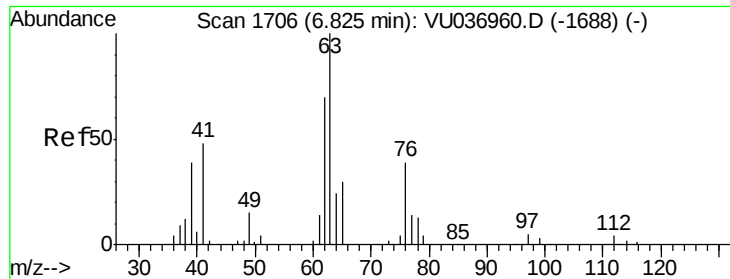
Tgt Ion: 83 Resp: 3426
Ion Ratio Lower Upper
83 100
85 63.4 45.1 83.9



#35
Methylcyclohexane
Concen: 7.829 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.07 min
Lab File: VU036970.D
Acq: 28 Feb 2020 13:59

Tgt Ion: 83 Resp: 24532
Ion Ratio Lower Upper
83 100
55 0.0 62.6 93.8#
98 1.1 35.1 52.7#

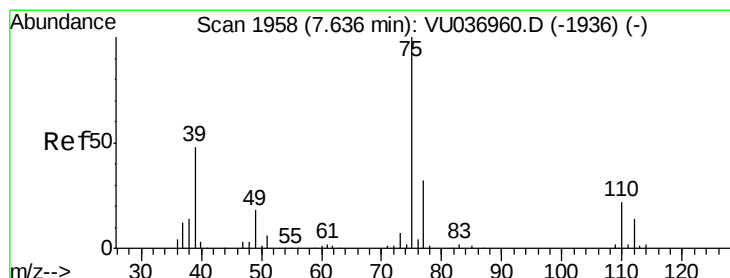
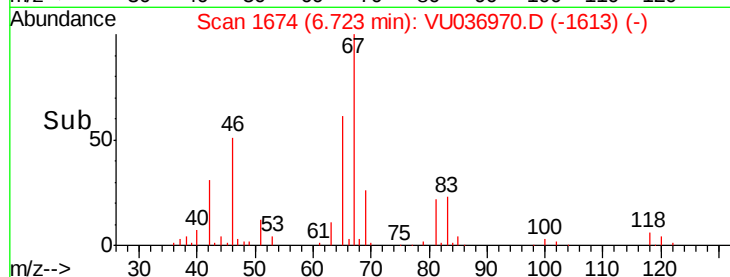
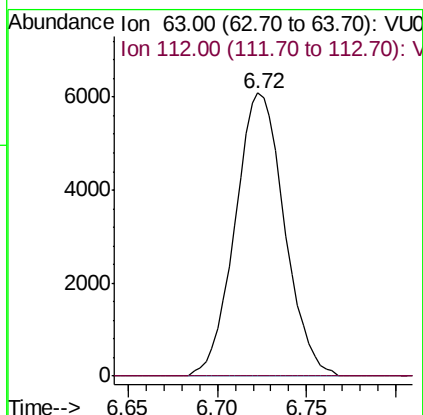
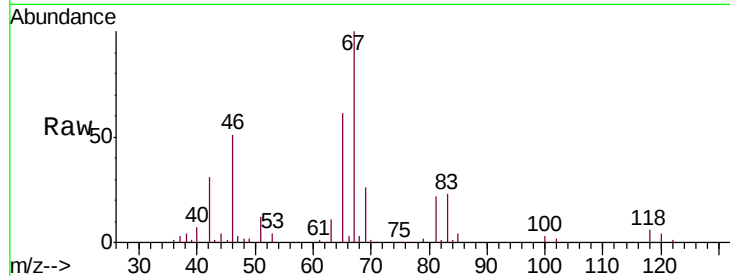




#37
 1,2-Dichloropropane
 Concen: 5.903 ug/L
 RT: 6.72 min Scan# 1674
 Delta R.T. -0.10 min
 Lab File: VU036970.D
 Acq: 28 Feb 2020 13:59

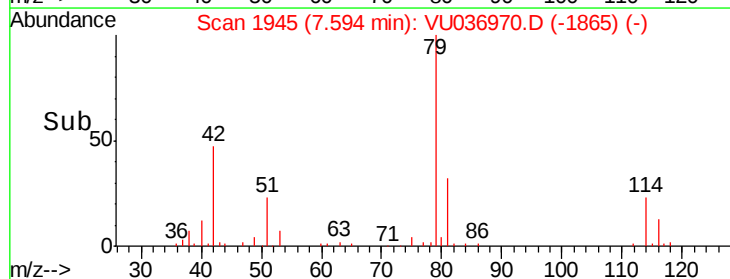
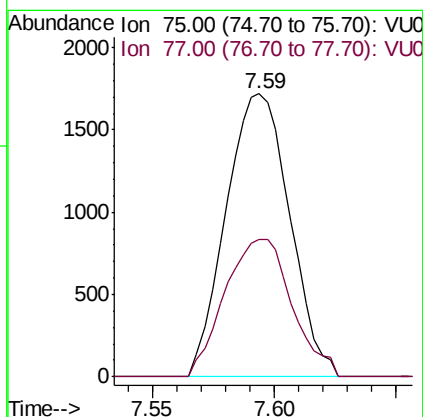
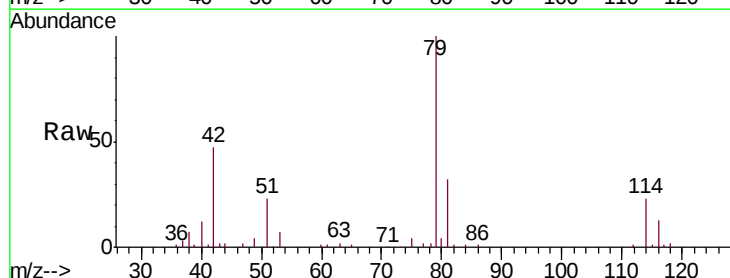
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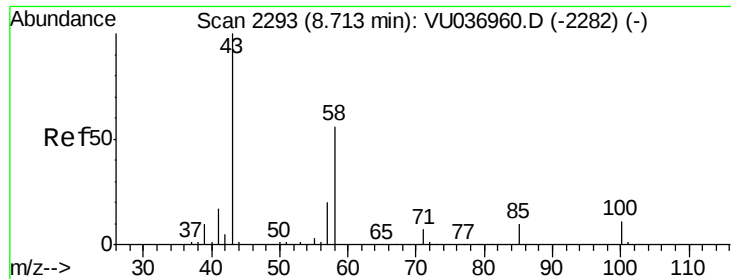
Tgt Ion: 63 Resp: 11687
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.0 4.6#



#39
 cis-1,3-Dichloropropene
 Concen: 1.020 ug/L
 RT: 7.59 min Scan# 1945
 Delta R.T. -0.04 min
 Lab File: VU036970.D
 Acq: 28 Feb 2020 13:59

Tgt Ion: 75 Resp: 3112
 Ion Ratio Lower Upper
 75 100
 77 48.5 22.0 41.0#

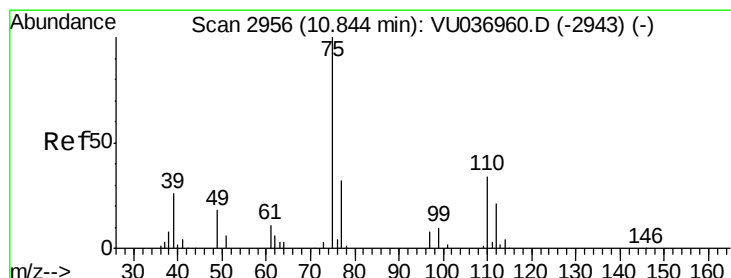
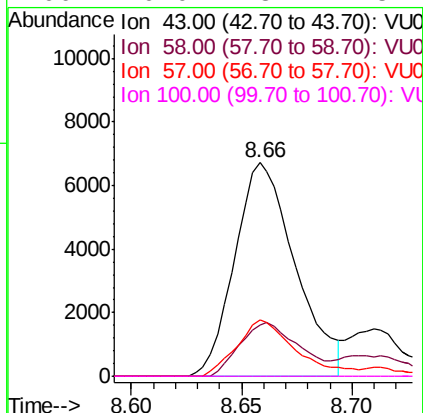
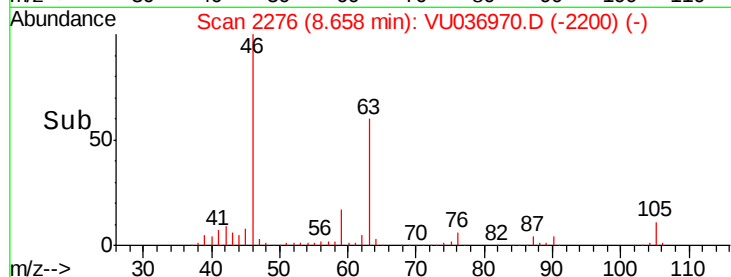
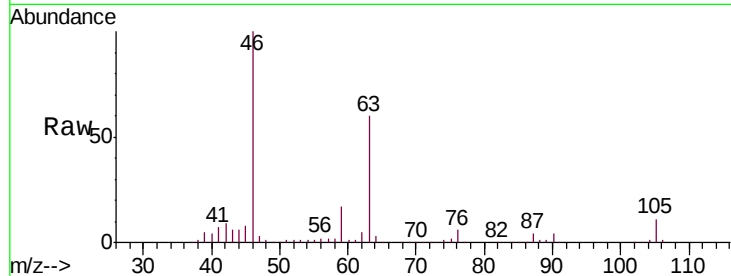




#48
 2-Hexanone
 Concen: 5.510 ug/L
 RT: 8.66 min Scan# 2276
 Delta R.T. -0.05 min
 Lab File: VU036970.D
 Acq: 28 Feb 2020 13:59

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK01

Tgt Ion: 43 Resp: 12827
 Ion Ratio Lower Upper
 43 100
 58 24.9 43.5 65.3#
 57 25.7 15.1 22.7#
 100 0.0 8.7 13.1#



#59
 1,2,3-Trichloropropane
 Concen: 5.223 ug/L
 RT: 11.83 min Scan# 3262
 Delta R.T. 0.98 min
 Lab File: VU036970.D
 Acq: 28 Feb 2020 13:59

Tgt Ion: 75 Resp: 13303
 Ion Ratio Lower Upper
 75 100
 77 36.1 26.2 39.2

