

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU031320\
 Data File : VU037252.D
 Acq On : 13 Mar 2020 19:25
 Operator : JC/MD
 Sample : L1900-09
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 14 00:27:45 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR031120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Mar 14 00:24:25 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	117315	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	116576	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	47671	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	36276	4.71	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.20%
7) Chloroethane-d5	1.93	69	31549	5.80	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	116.00%
11) 1,1-Dichloroethene-d2	2.59	63	52808	3.33	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.60%
20) 2-Butanone-d5	4.67	46	102331	51.93	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.86%
24) Chloroform-d	5.11	84	77086	4.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.80%
26) 1,2-Dichloroethane-d4	5.74	65	46743	5.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.20%
32) Benzene-d6	5.76	84	138135	4.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.40%
36) 1,2-Dichloropropane-d6	6.73	67	44320	4.78	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.60%
41) Toluene-d8	7.93	98	126715	4.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.40%
43) trans-1,3-Dichloropropene-	8.20	79	17764	4.75	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.00%
46) 2-Hexanone-d5	8.66	63	77740	49.91	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.82%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	36042	4.73	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.60%
64) 1,2-Dichlorobenzene-d4	12.21	152	44733	5.43	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.60%

Target Compounds

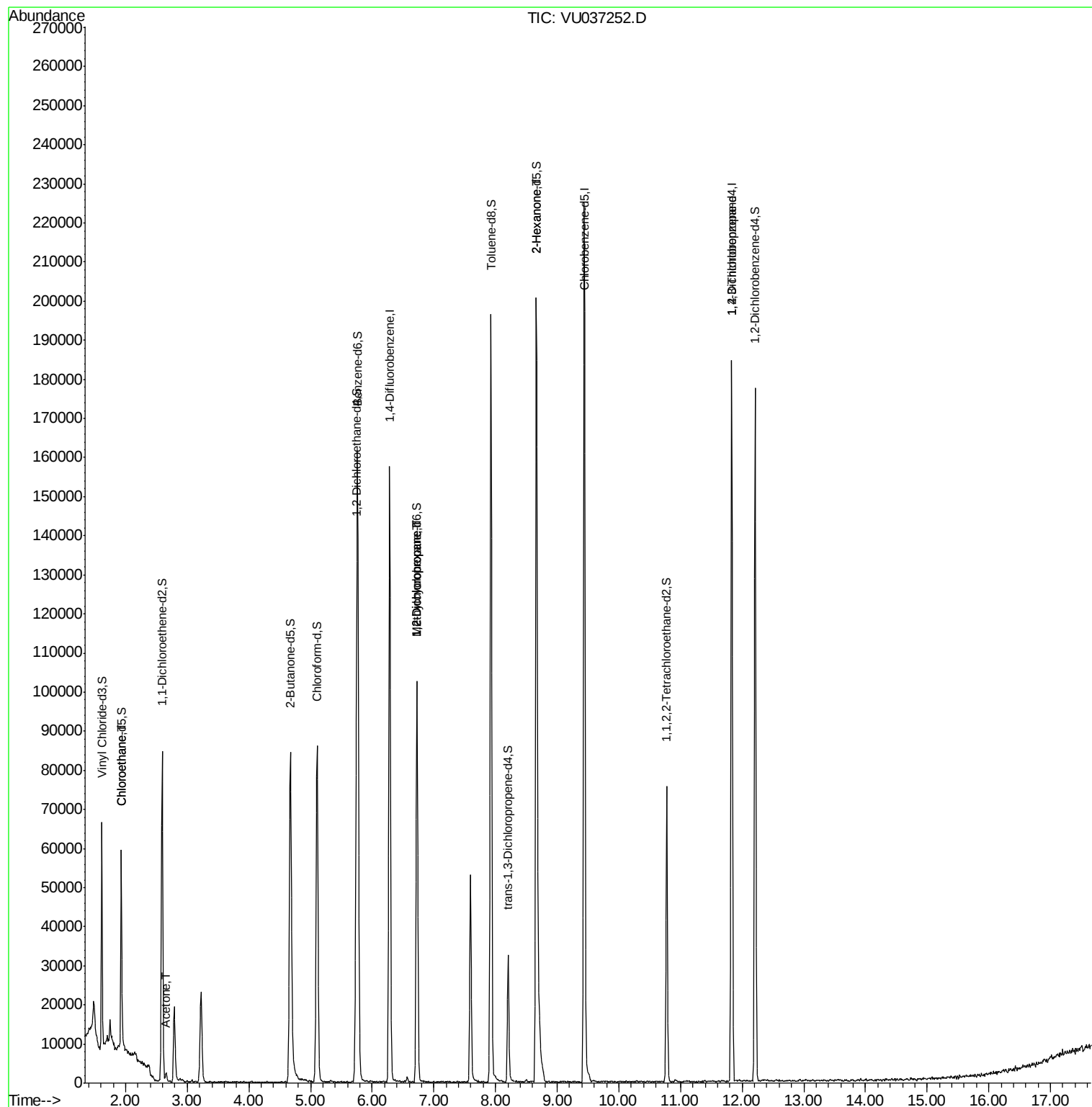
				Ovalue	
8) Chloroethane	1.94	64	790	0.134	ug/L # 54
13) Acetone	2.65	43	2763	1.711	ug/L 95
35) Methylcyclohexane	6.72	83	10668	0.741	ug/L # 15
37) 1,2-Dichloropropane	6.72	63	5573	0.614	ug/L # 88
48) 2-Hexanone	8.66	43	10197	2.279	ug/L # 71
59) 1,2,3-Trichloropropane	11.83	75	6563	1.011	ug/L 94

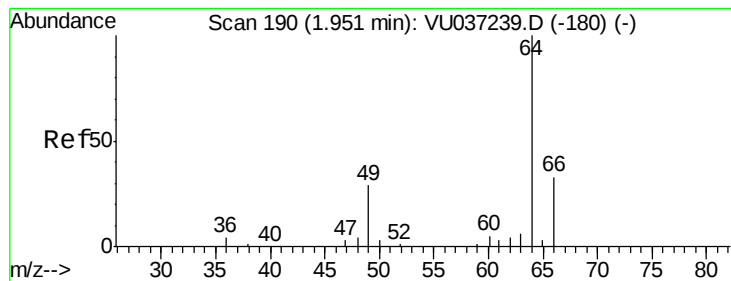
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#8

Chloroethane

Concen: 0.134 ug/L

RT: 1.94 min Scan# 185

Delta R.T. -0.02 min

Lab File: VU037252.D

Acq: 13 Mar 2020 19:25

Instrument :

MSVOA_U

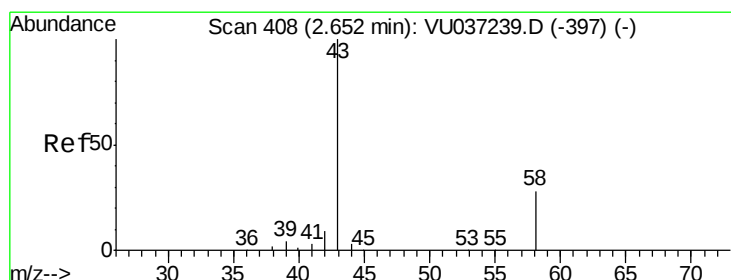
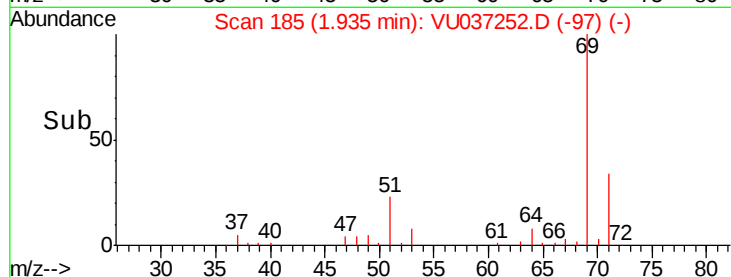
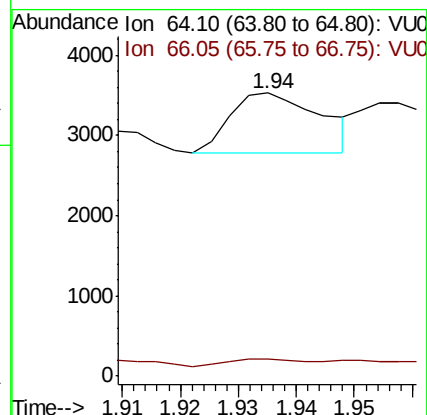
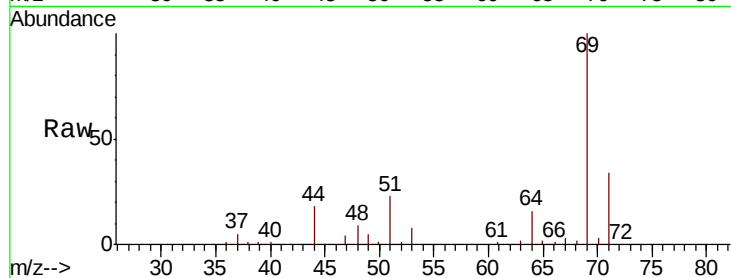
ClientSampleId :

Tot Ion: 64 Resp: 790

Ion Ratio Lower Upper

64 100

66 6.0 22.0 40.8#



#13

Acetone

Concen: 1.711 ug/L

RT: 2.65 min Scan# 408

Delta R.T. 0.00 min

Lab File: VU037252.D

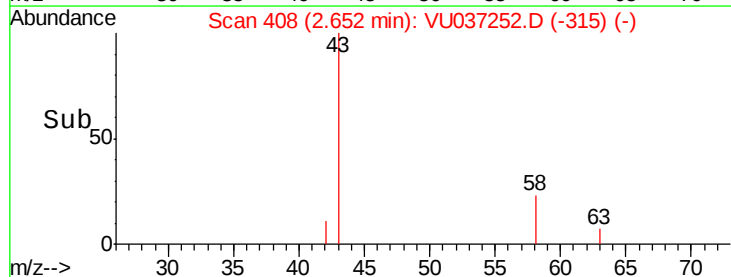
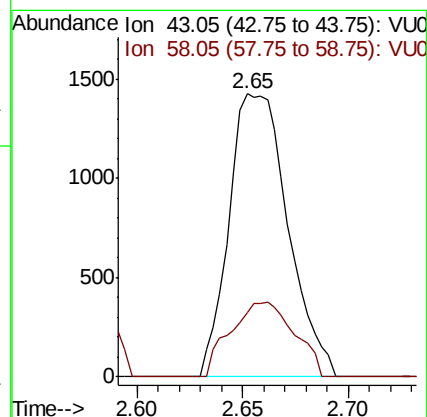
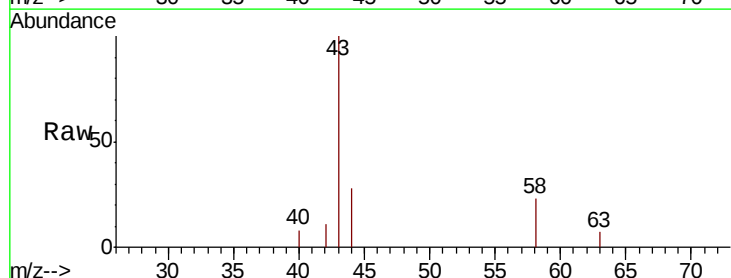
Acq: 13 Mar 2020 19:25

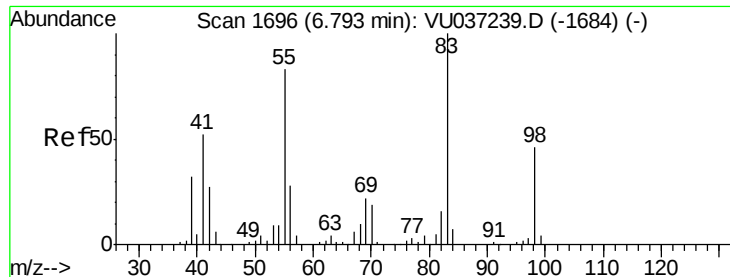
Tgt Ion: 43 Resp: 2763

Ion Ratio Lower Upper

43 100

58 28.7 0.0 52.2

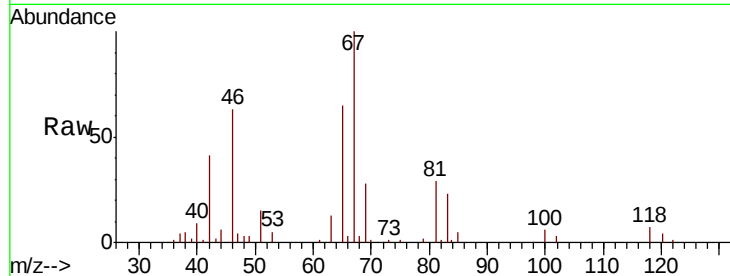




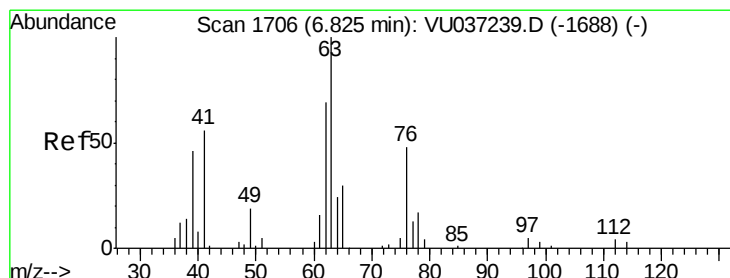
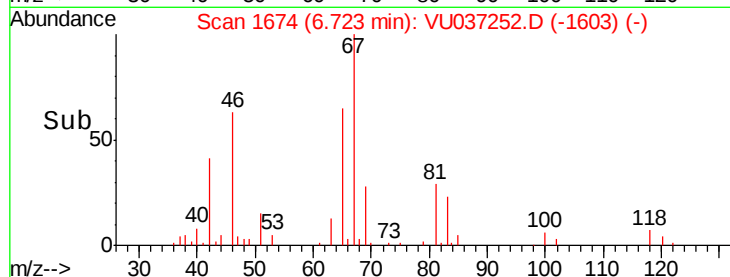
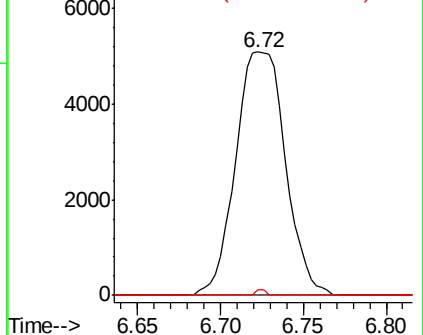
#35
Methvlcvclohexane
Concen: 0.741 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.07 min
Lab File: VU037252.D
Acq: 13 Mar 2020 19:25

Instrument :
MSVOA_U
ClientSampleId :

Tot Ion: 83 Resp: 10668
Ion Ratio Lower Upper
83 100
55 0.0 68.1 102.1#
98 0.4 37.0 55.4#

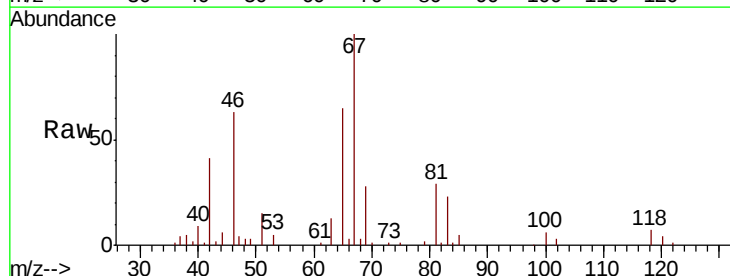


Abundance Ion 83.15 (82.85 to 83.85): VU0
Ion 55.10 (54.80 to 55.80): VU0
Ion 98.15 (97.85 to 98.85): VU0

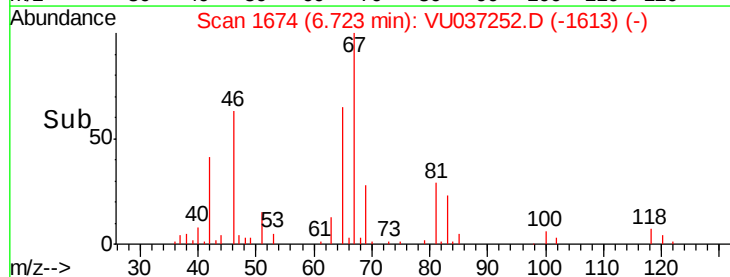
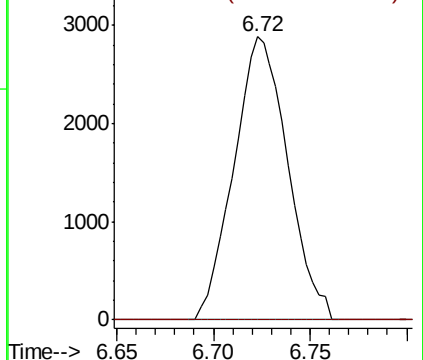


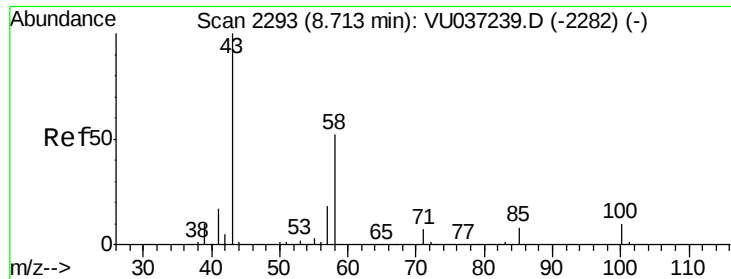
#37
1,2-Dichloropropane
Concen: 0.614 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.10 min
Lab File: VU037252.D
Acq: 13 Mar 2020 19:25

Tgt Ion: 63 Resp: 5573
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.6#



Abundance Ion 63.10 (62.80 to 63.80): VU0
Ion 112.10 (111.80 to 112.80): V

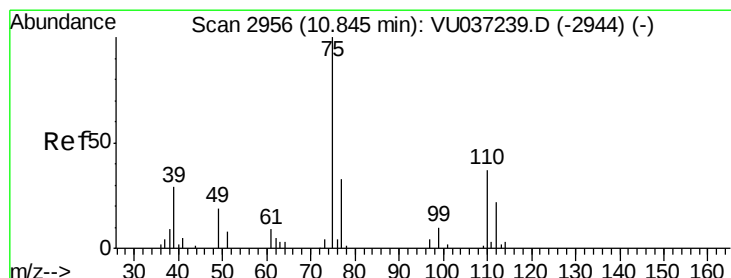
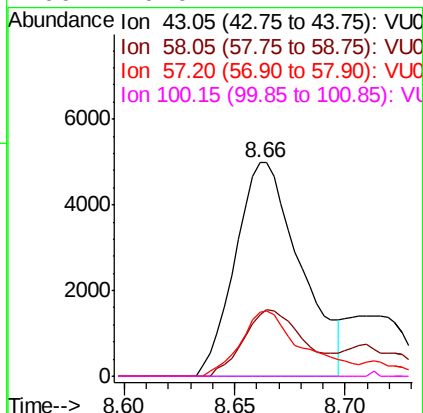
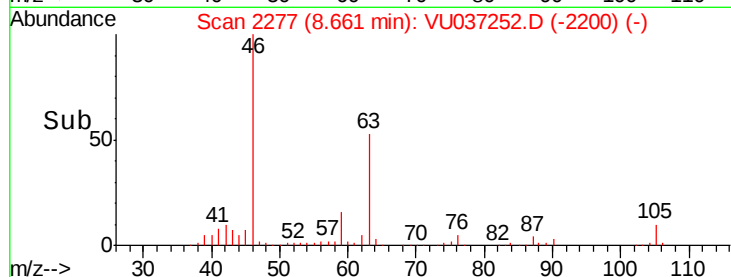
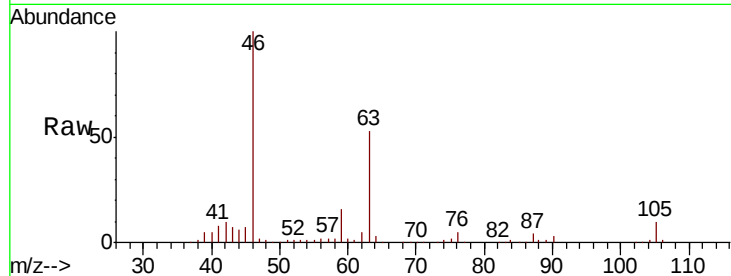




#48
2-Hexanone
Concen: 2.279 ug/L
RT: 8.66 min Scan# 2277
Delta R.T. -0.05 min
Lab File: VU037252.D
Acq: 13 Mar 2020 19:25

Instrument :
MSVOA_U
ClientSampleId :

Tot Ion: 43 Resp: 10197
Ion Ratio Lower Upper
43 100
58 27.7 38.6 58.0#
57 29.5 13.6 20.4#
100 0.0 7.4 11.2#



#59
1,2,3-Trichloropropane
Concen: 1.011 ug/L
RT: 11.83 min Scan# 3262
Delta R.T. 0.98 min
Lab File: VU037252.D
Acq: 13 Mar 2020 19:25

Tgt Ion: 75 Resp: 6563
Ion Ratio Lower Upper
75 100
77 37.4 27.4 41.0

