

Data File : VU036815.D
Acq On : 17 Feb 2020 17:24
Operator : JC/MD
Sample : L1540-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBD35

Quant Time: Feb 18 00:50:16 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Feb 18 00:46:02 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	115746	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	110352	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	41561	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	38690	3.89	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.80%
7) Chloroethane-d5	1.93	69	38451	4.45	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.00%
11) 1,1-Dichloroethene-d2	2.59	63	53821	3.24	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.80%
20) 2-Butanone-d5	4.67	46	111410	53.37	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.74%
24) Chloroform-d	5.11	84	70244	4.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.40%
26) 1,2-Dichloroethane-d4	5.74	65	42704	4.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.00%
32) Benzene-d6	5.76	84	156419	4.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.20%
36) 1,2-Dichloropropane-d6	6.73	67	51667	4.86	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.20%
41) Toluene-d8	7.92	98	139440	4.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.40%
43) trans-1,3-Dichloropropene-	8.21	79	17623	4.26	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.20%
46) 2-Hexanone-d5	8.66	63	94496	49.99	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.98%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	41041	4.89	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.80%
64) 1,2-Dichlorobenzene-d4	12.21	152	42768	5.15	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.00%

Target Compounds

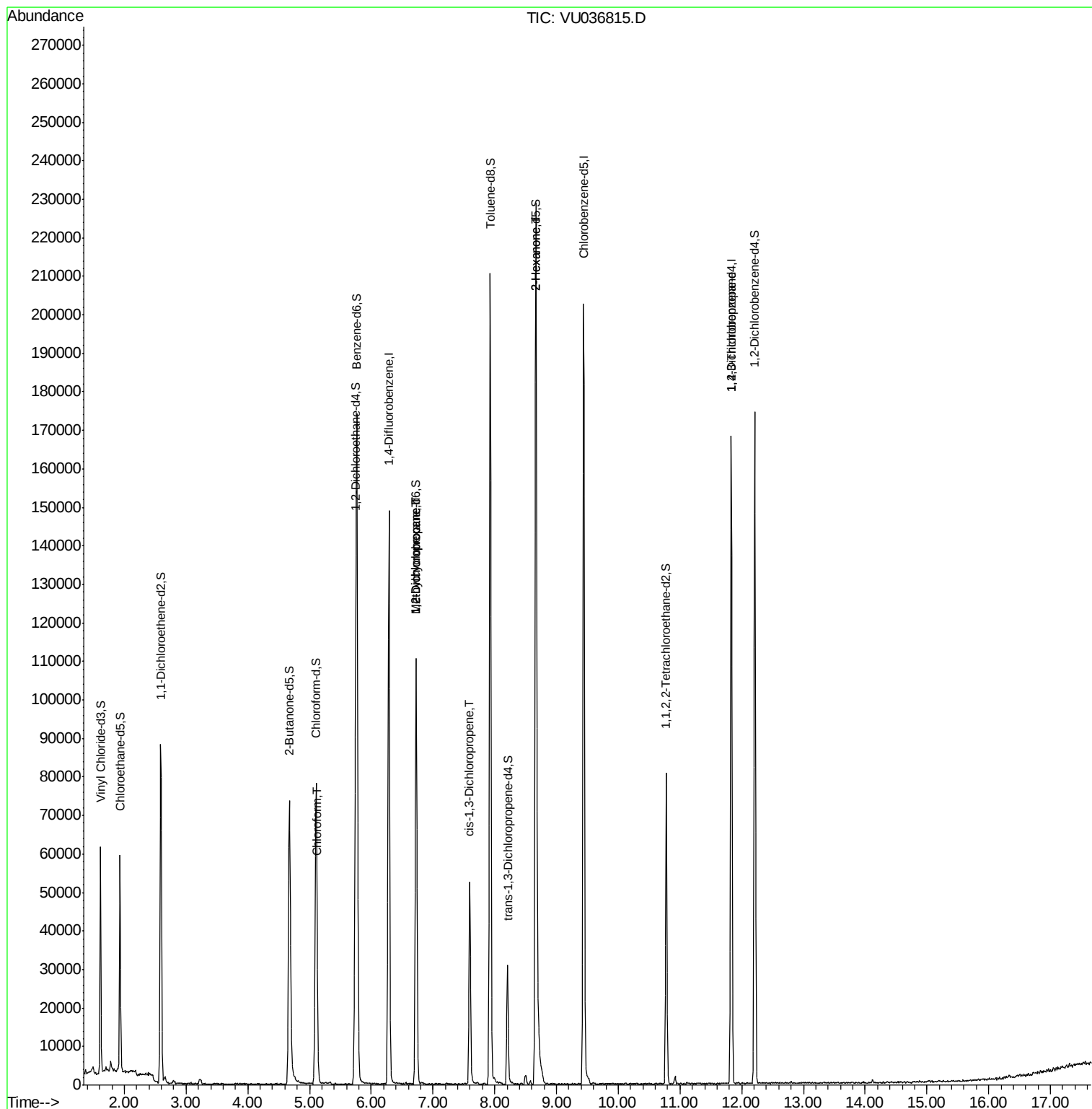
					Qvalue
25) Chloroform	5.13	83	2996	0.184 ug/L	100
35) Methylcyclohexane	6.73	83	11529	0.838 ug/L #	19
37) 1,2-Dichloropropane	6.73	63	5538	0.596 ug/L #	89
39) cis-1,3-Dichloropropene	7.59	75	1271	0.095 ug/L #	62
48) 2-Hexanone	8.67	43	11047	2.152 ug/L #	73
59) 1,2,3-Trichloropropane	11.83	75	6010	0.979 ug/L	91

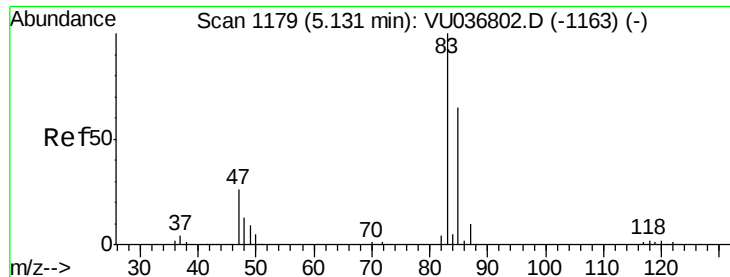
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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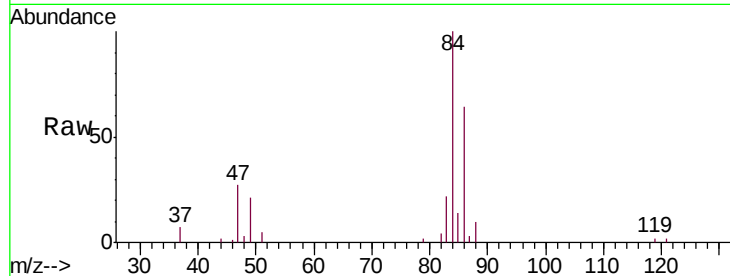




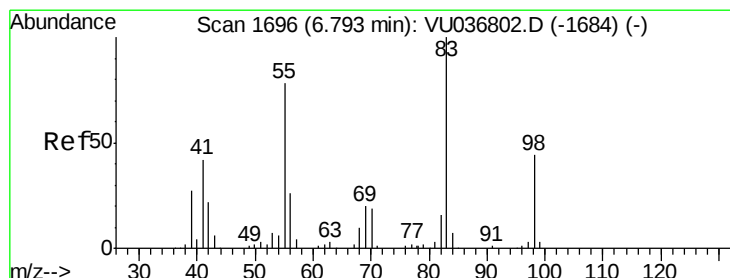
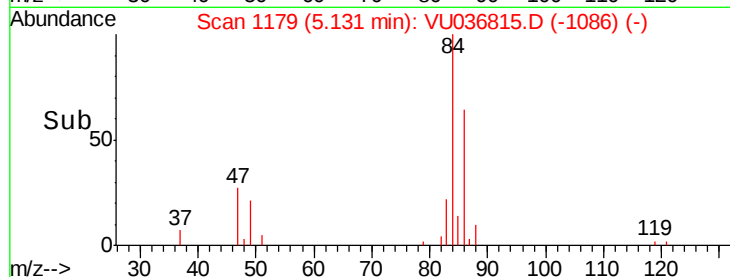
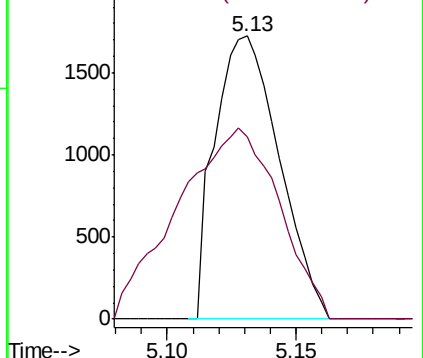
#25
Chloroform
Concen: 0.184 ug/L
RT: 5.13 min Scan# 1179
Delta R.T. -0.00 min
Lab File: VU036815.D
Acq: 17 Feb 2020 17:24

Instrument :
MSVOA_U
ClientSampleId :
DBD35

Tgt Ion: 83 Resp: 2996
Ion Ratio Lower Upper
83 100
85 64.5 45.4 84.2

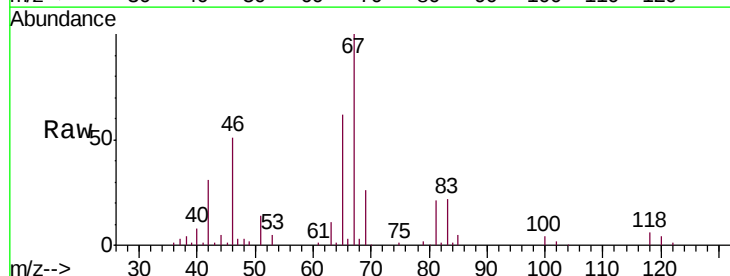


Abundance Ion 83.05 (82.75 to 83.75): VU0
Ion 85.00 (84.70 to 85.70): VU0

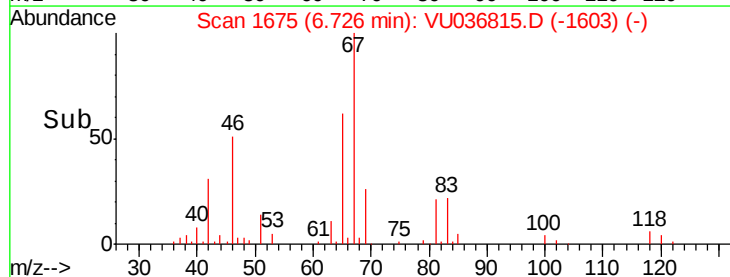
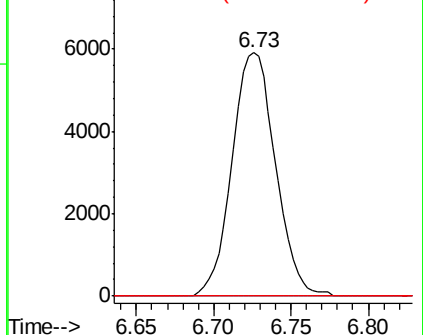


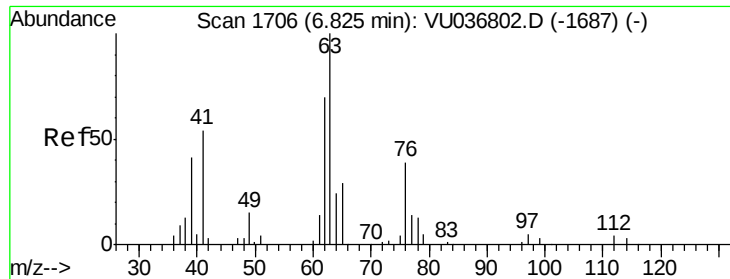
#35
Methylcyclohexane
Concen: 0.838 ug/L
RT: 6.73 min Scan# 1675
Delta R.T. -0.07 min
Lab File: VU036815.D
Acq: 17 Feb 2020 17:24

Tgt Ion: 83 Resp: 11529
Ion Ratio Lower Upper
83 100
55 0.0 61.0 91.4#
98 0.0 34.2 51.4#



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

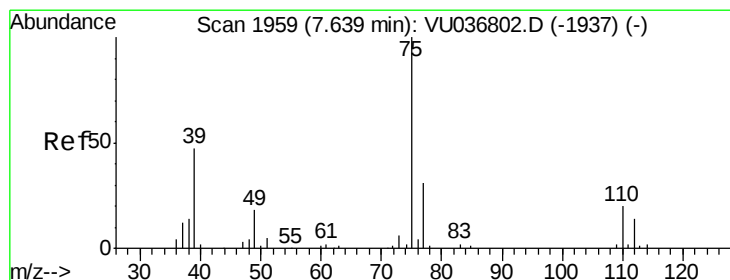
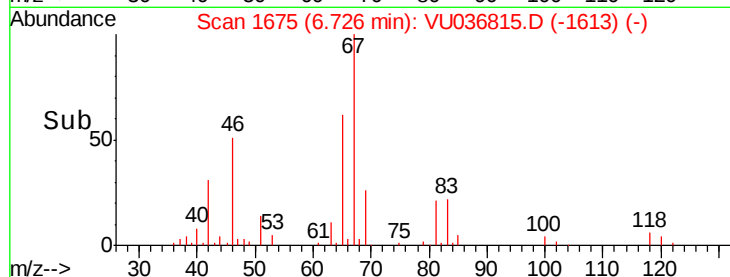
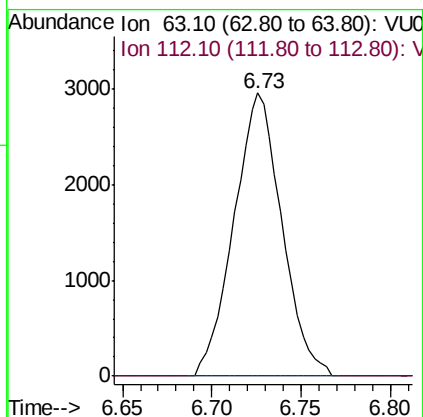
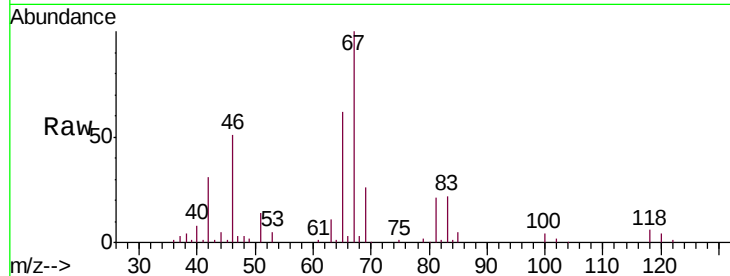




#37
 1,2-Dichloropropane
 Concen: 0.596 ug/L
 RT: 6.73 min Scan# 1675
 Delta R.T. -0.10 min
 Lab File: VU036815.D
 Acq: 17 Feb 2020 17:24

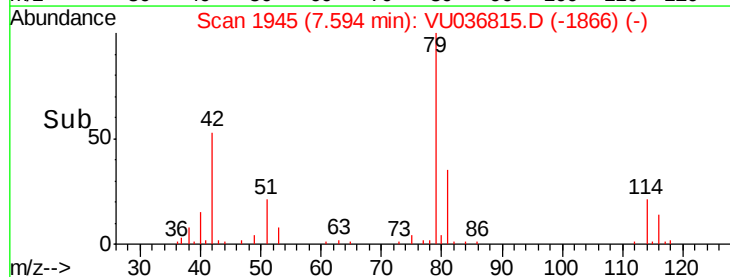
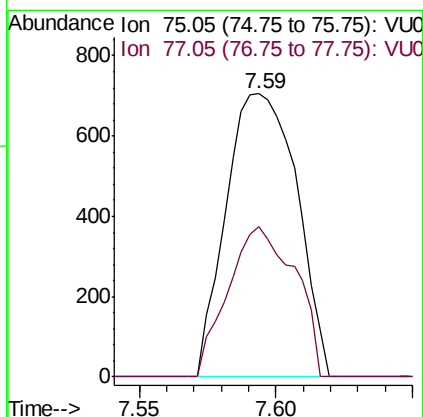
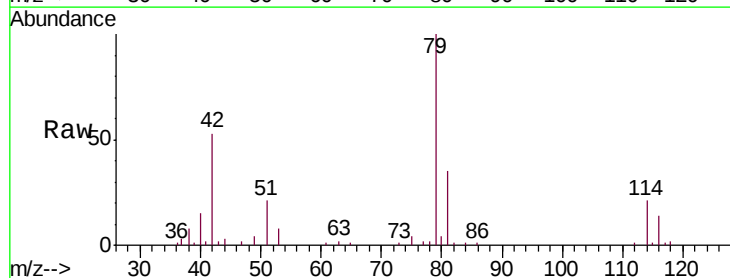
Instrument :
 MSVOA_U
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 DBD35

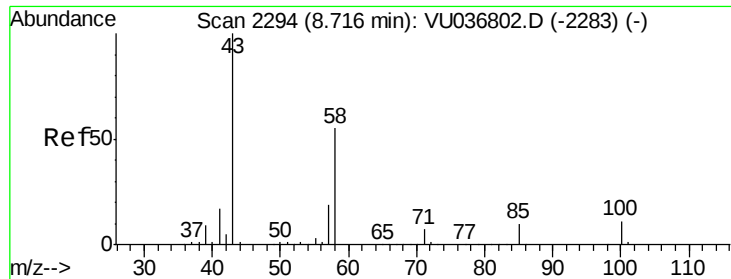
Tgt Ion: 63 Resp: 5538
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.0 4.4#



#39
 cis-1,3-Dichloropropene
 Concen: 0.095 ug/L
 RT: 7.59 min Scan# 1945
 Delta R.T. -0.05 min
 Lab File: VU036815.D
 Acq: 17 Feb 2020 17:24

Tgt Ion: 75 Resp: 1271
 Ion Ratio Lower Upper
 75 100
 77 53.2 22.5 41.9#

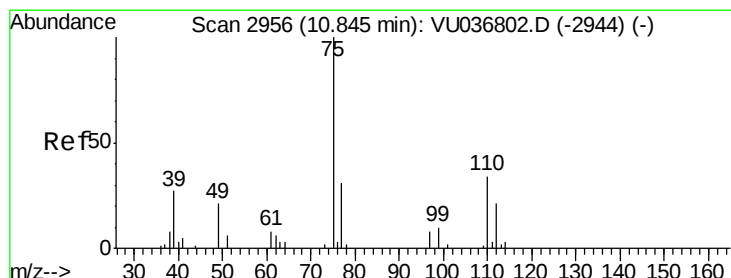
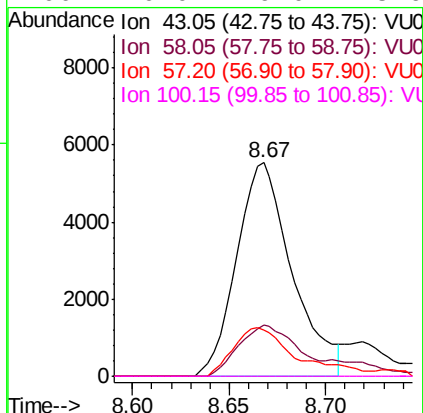
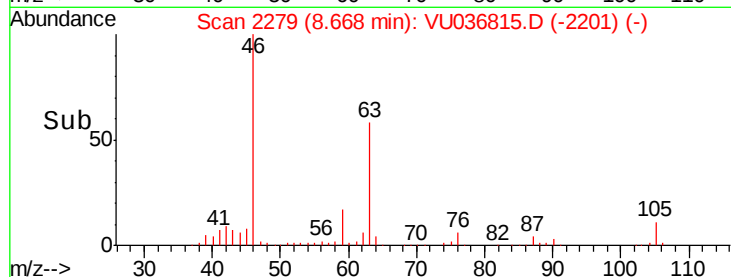
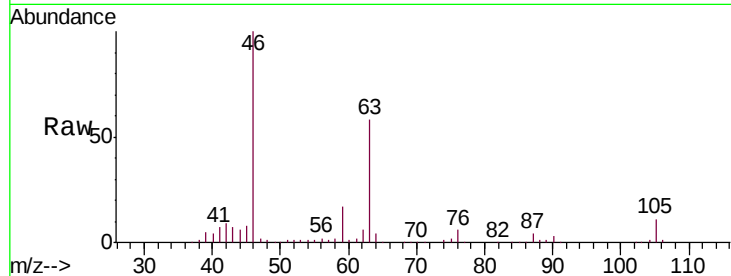




#48
2-Hexanone
Concen: 2.152 ug/L
RT: 8.67 min Scan# 2279
Delta R.T. -0.05 min
Lab File: VU036815.D
Acq: 17 Feb 2020 17:24

Instrument :
MSVOA_U
ClientSampleId :
DBD35

Tgt Ion: 43 Resp: 11047
Ion Ratio Lower Upper
43 100
58 32.3 43.6 65.4#
57 25.7 15.0 22.4#
100 0.0 9.0 13.6#



#59
1,2,3-Trichloropropane
Concen: 0.979 ug/L
RT: 11.83 min Scan# 3263
Delta R.T. 0.99 min
Lab File: VU036815.D
Acq: 17 Feb 2020 17:24

Tgt Ion: 75 Resp: 6010
Ion Ratio Lower Upper
75 100
77 37.0 25.6 38.4

