

Data File : VU036820.D
Acq On : 17 Feb 2020 19:28
Operator : JC/MD
Sample : L1540-11
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBD62

Quant Time: Feb 18 00:50:56 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	112280	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	104521	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	40456	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	35905	3.72	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	74.40%
7) Chloroethane-d5	1.93	69	36440	4.35	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.00%
11) 1,1-Dichloroethene-d2	2.59	63	50332	3.12	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.40%
20) 2-Butanone-d5	4.67	46	104669	51.69	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.38%
24) Chloroform-d	5.11	84	66093	4.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.80%
26) 1,2-Dichloroethane-d4	5.74	65	40412	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.60%
32) Benzene-d6	5.76	84	148063	4.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.20%
36) 1,2-Dichloropropane-d6	6.73	67	49695	4.93	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.60%
41) Toluene-d8	7.92	98	132598	4.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.60%
43) trans-1,3-Dichloropropene-	8.20	79	16572	4.23	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.60%
46) 2-Hexanone-d5	8.66	63	88148	49.24	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.48%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	38200	4.80	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.00%
64) 1,2-Dichlorobenzene-d4	12.21	152	40132	4.97	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.40%

Target Compounds

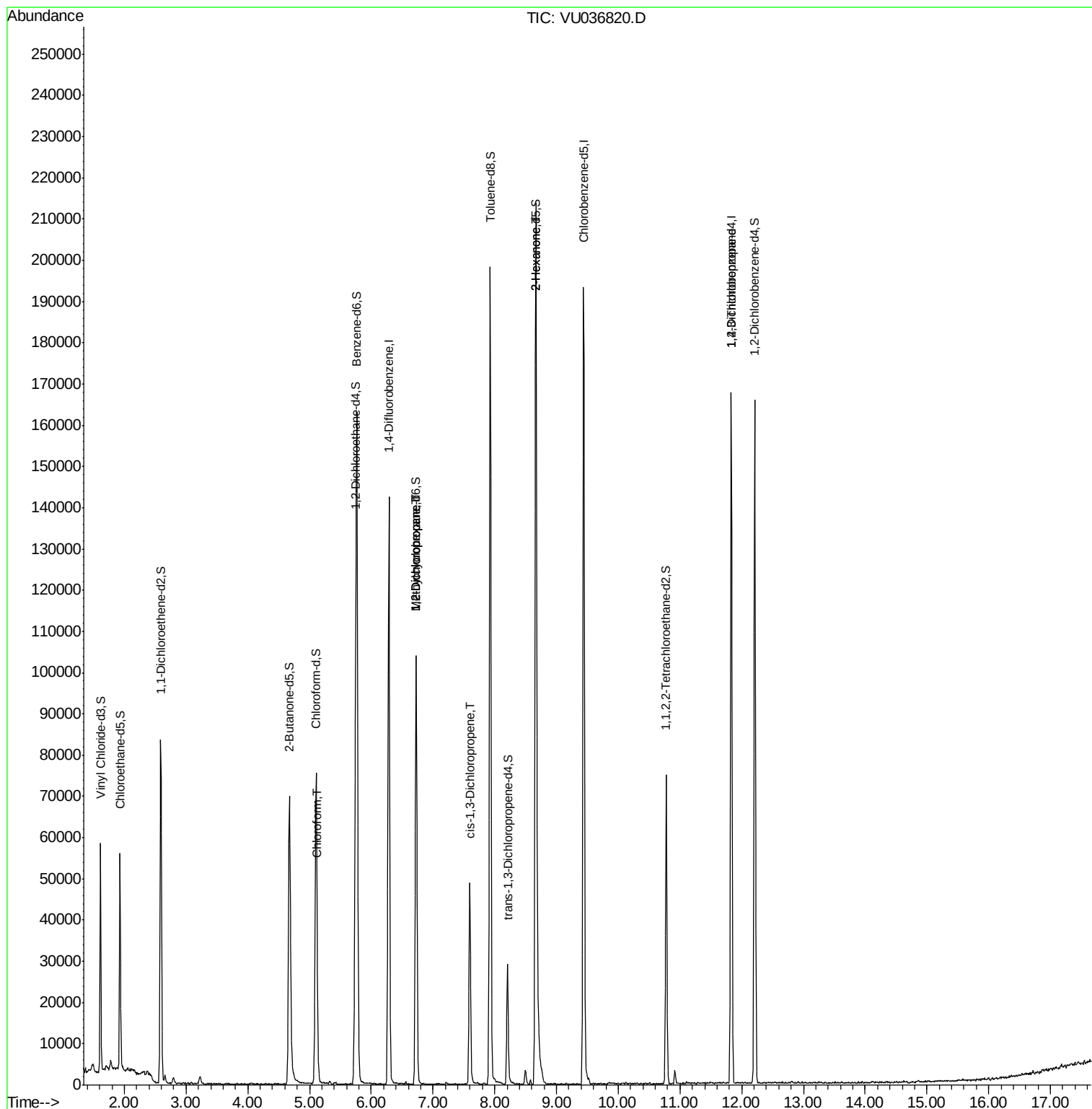
					Qvalue
25) Chloroform	5.13	83	3574	0.226 ug/L	92
35) Methylcyclohexane	6.73	83	10811	0.830 ug/L #	19
37) 1,2-Dichloropropane	6.73	63	5318	0.604 ug/L #	89
39) cis-1,3-Dichloropropene	7.60	75	1072	0.084 ug/L #	57
48) 2-Hexanone	8.66	43	10153	2.089 ug/L #	68
59) 1,2,3-Trichloropropane	11.83	75	6199	1.067 ug/L	90

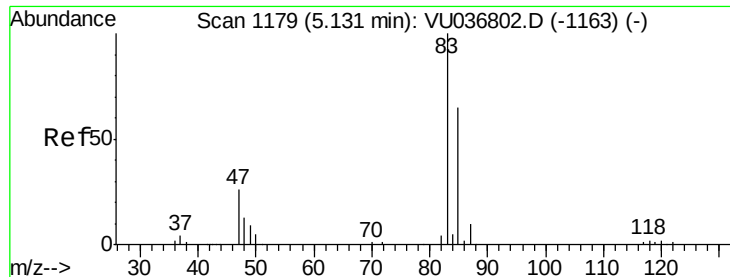
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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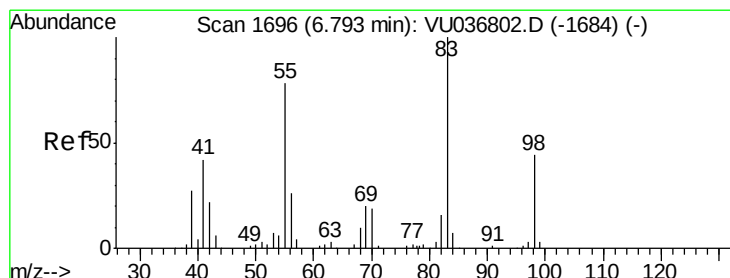
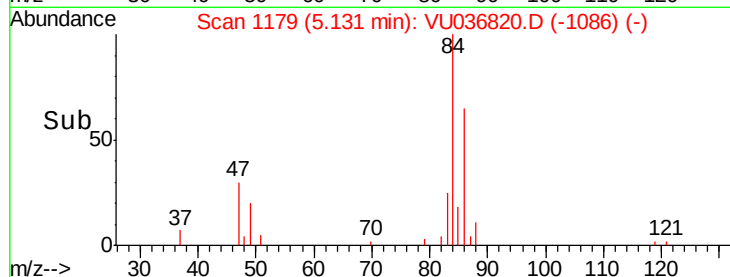
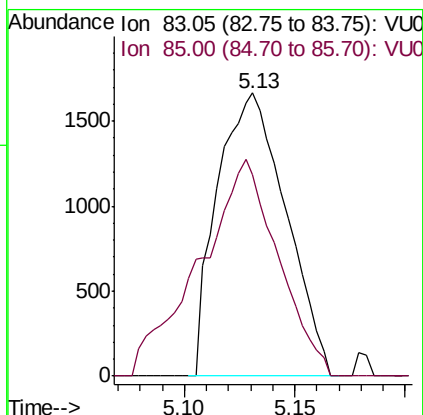
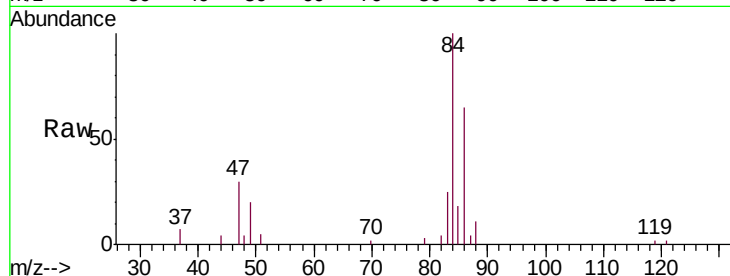




#25
Chloroform
Concen: 0.226 ug/L
RT: 5.13 min Scan# 1179
Delta R.T. 0.00 min
Lab File: VU036820.D
Acq: 17 Feb 2020 19:28

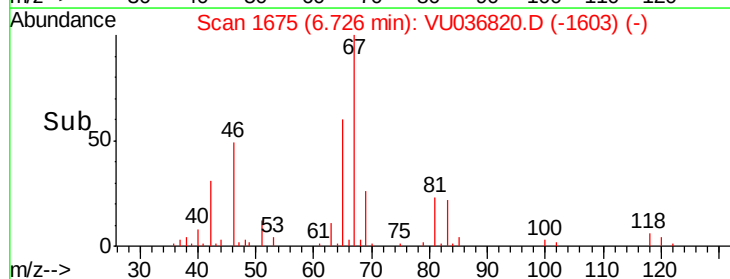
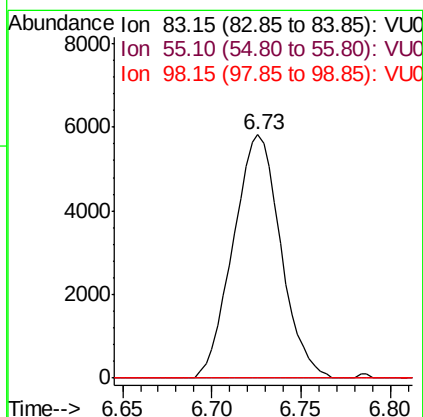
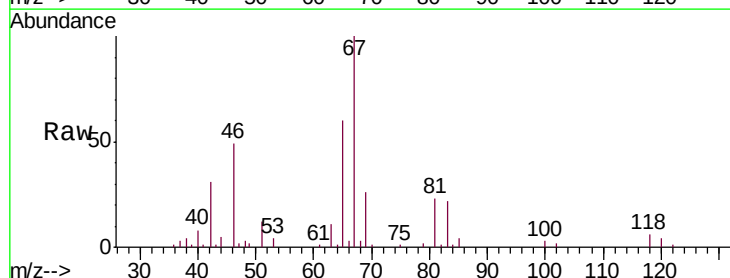
Instrument :
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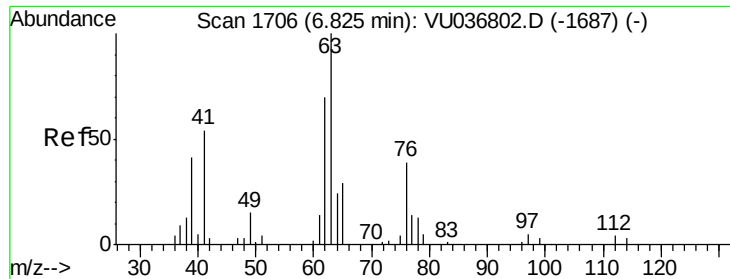
Tgt Ion: 83 Resp: 3574
Ion Ratio Lower Upper
83 100
85 71.3 45.4 84.2



#35
Methylcyclohexane
Concen: 0.830 ug/L
RT: 6.73 min Scan# 1675
Delta R.T. -0.07 min
Lab File: VU036820.D
Acq: 17 Feb 2020 19:28

Tgt Ion: 83 Resp: 10811
Ion Ratio Lower Upper
83 100
55 0.0 61.0 91.4#
98 0.0 34.2 51.4#

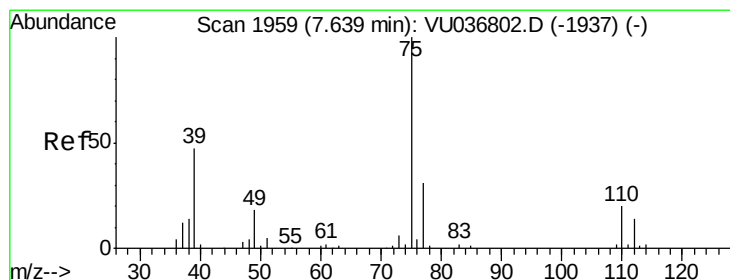
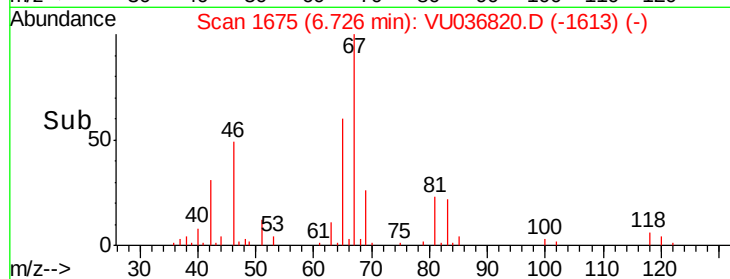
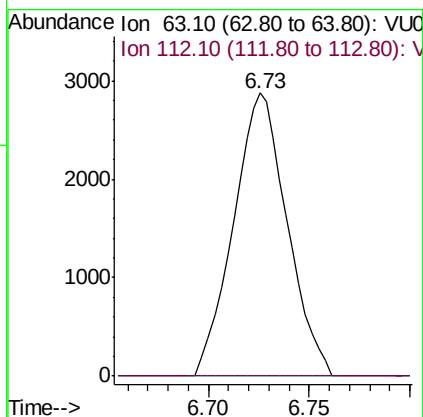
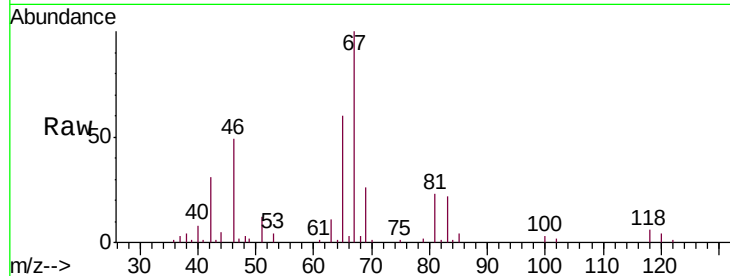




#37
 1,2-Dichloropropane
 Concen: 0.604 ug/L
 RT: 6.73 min Scan# 1675
 Delta R.T. -0.10 min
 Lab File: VU036820.D
 Acq: 17 Feb 2020 19:28

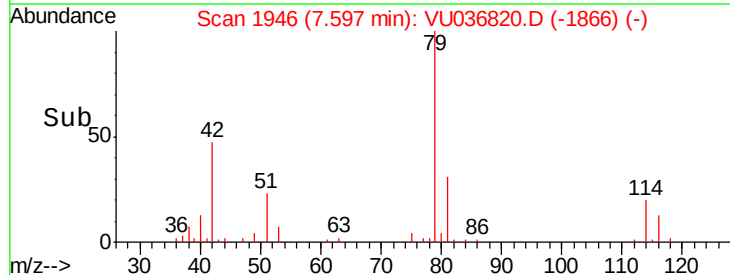
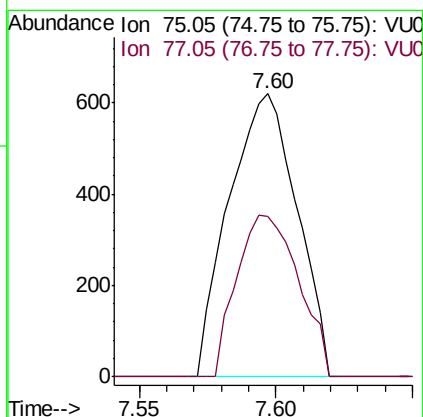
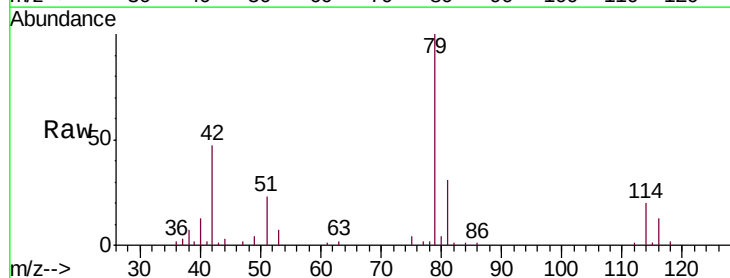
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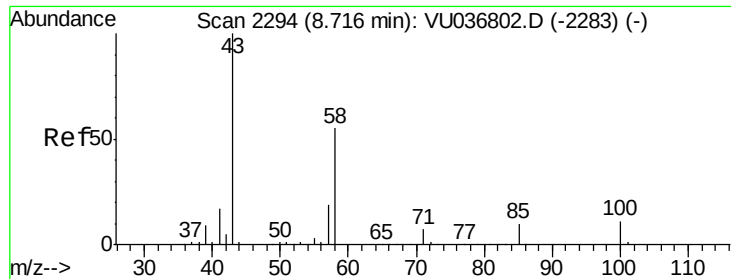
Tgt Ion: 63 Resp: 5318
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.0 4.4#



#39
 cis-1,3-Dichloropropene
 Concen: 0.084 ug/L
 RT: 7.60 min Scan# 1946
 Delta R.T. -0.04 min
 Lab File: VU036820.D
 Acq: 17 Feb 2020 19:28

Tgt Ion: 75 Resp: 1072
 Ion Ratio Lower Upper
 75 100
 77 56.5 22.5 41.9#

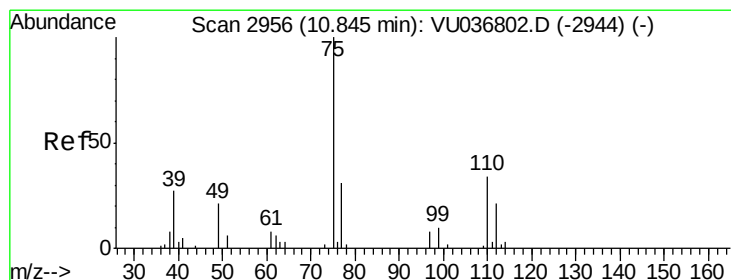
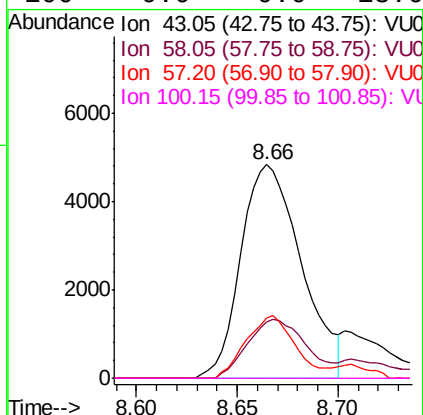
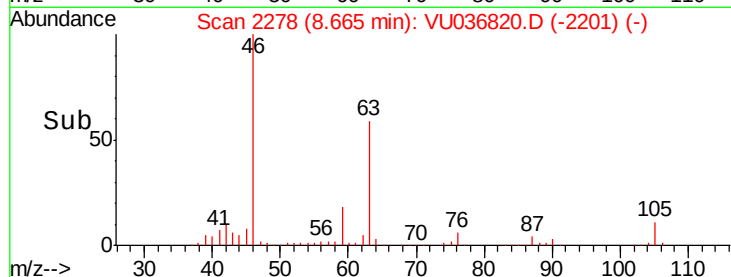
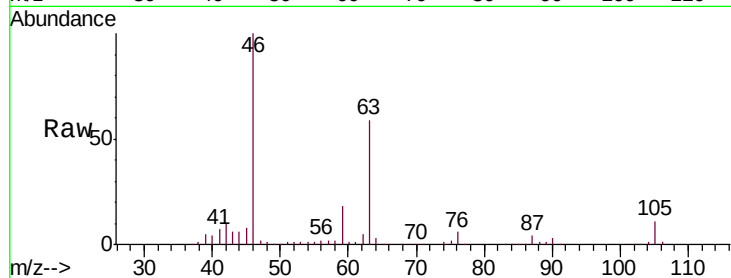




#48
2-Hexanone
Concen: 2.089 ug/L
RT: 8.66 min Scan# 2278
Delta R.T. -0.05 min
Lab File: VU036820.D
Acq: 17 Feb 2020 19:28

Instrument :
MSVOA_U
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DBD62

Tgt Ion:	43	Resp:	10153
Ion	Ratio	Lower	Upper
43	100		
58	26.4	43.6	65.4#
57	23.8	15.0	22.4#
100	0.0	9.0	13.6#



#59
1,2,3-Trichloropropane
Concen: 1.067 ug/L
RT: 11.83 min Scan# 3262
Delta R.T. 0.98 min
Lab File: VU036820.D
Acq: 17 Feb 2020 19:28

Tgt Ion:	75	Resp:	6199
Ion	Ratio	Lower	Upper
75	100		
77	37.4	25.6	38.4

