

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U121019\
 Data File : VU036095.D
 Acq On : 10 Dec 2019 20:01
 Operator : JC/MD
 Sample : K6168-17
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 11 06:32:58 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120919WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Dec 11 06:27:41 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	270129	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	307483	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	79101	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.62	65	121530	5.05	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	101.00%
7) Chloroethane-d5	1.93	69	118289	4.68	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.60%
11) 1,1-Dichloroethene-d2	2.59	63	137244	3.12	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.40%
20) 2-Butanone-d5	4.69	46	201454	49.10	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.20%
24) Chloroform-d	5.11	84	176072	4.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.00%
26) 1,2-Dichloroethane-d4	5.75	65	103541	5.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.40%
32) Benzene-d6	5.77	84	370858	4.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.20%
36) 1,2-Dichloropropane-d6	6.73	67	119992	5.11	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.20%
41) Toluene-d8	7.93	98	308268	4.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.80%
43) trans-1,3-Dichloropropene-	8.22	79	44422	4.54	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.80%
46) 2-Hexanone-d5	8.70	63	175653	49.62	ug/L	0.03
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.24%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	107962	5.00	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.00%
64) 1,2-Dichlorobenzene-d4	12.22	152	83869	5.51	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.20%

Target Compounds

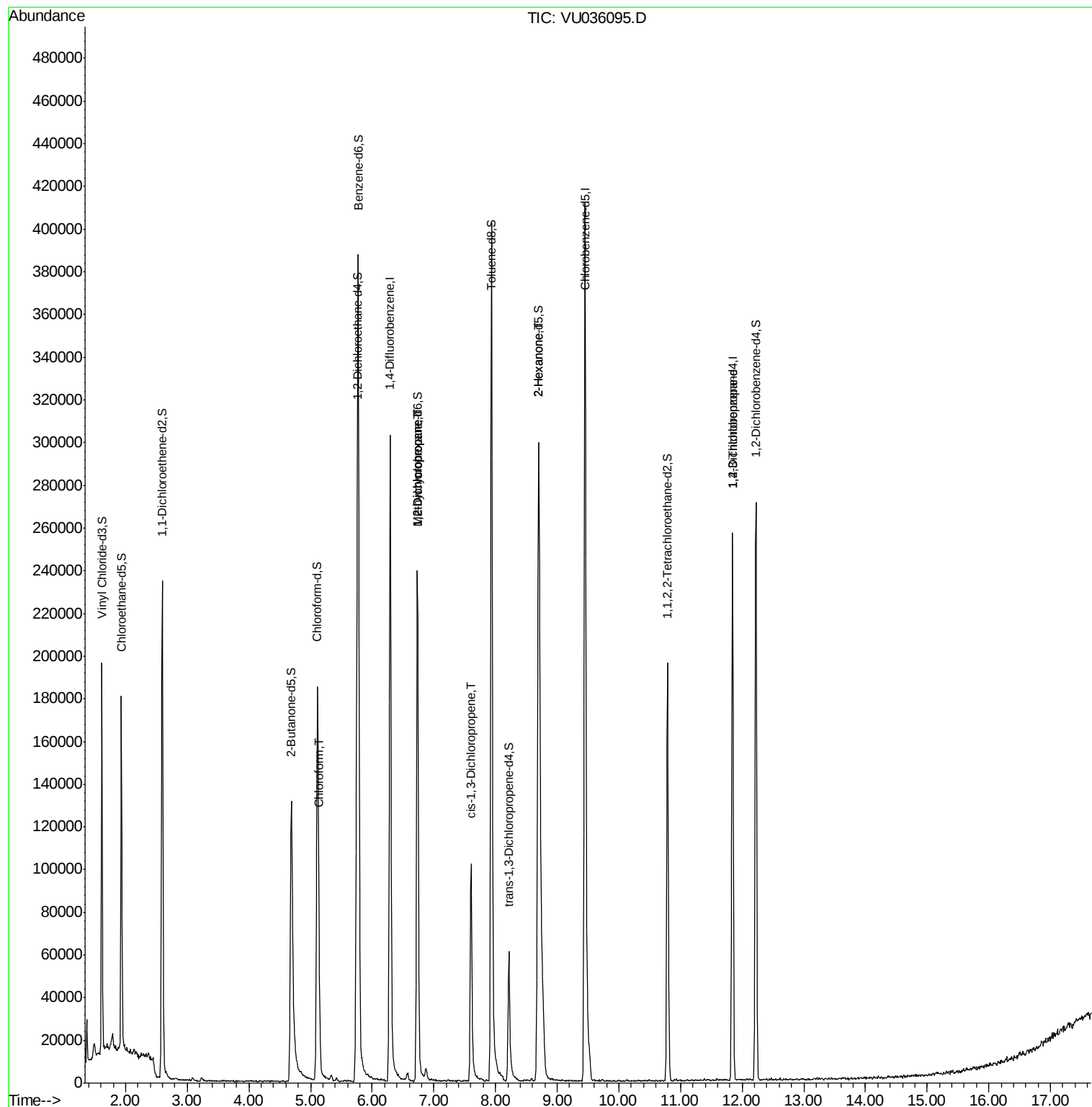
					Ovalue
25) Chloroform	5.14	83	26162	0.652 ug/L	96
35) Methylcyclohexane	6.73	83	30003	1.002 ug/L #	19
37) 1,2-Dichloropropane	6.74	63	12619	0.599 ug/L #	87
39) cis-1,3-Dichloropropene	7.60	75	2438	0.085 ug/L #	29
48) 2-Hexanone	8.70	43	22240	2.816 ug/L #	78
59) 1,2,3-Trichloropropane	11.84	75	8749	0.581 ug/L	96

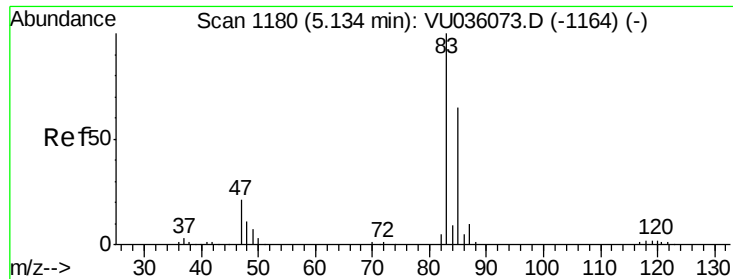
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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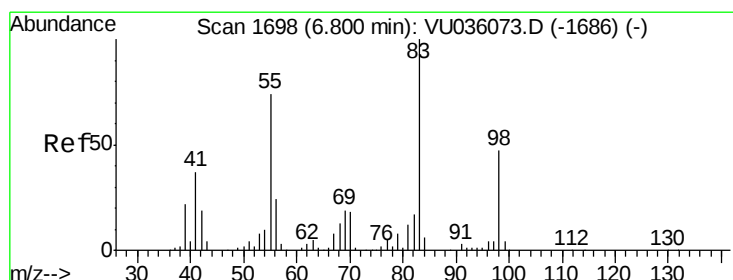
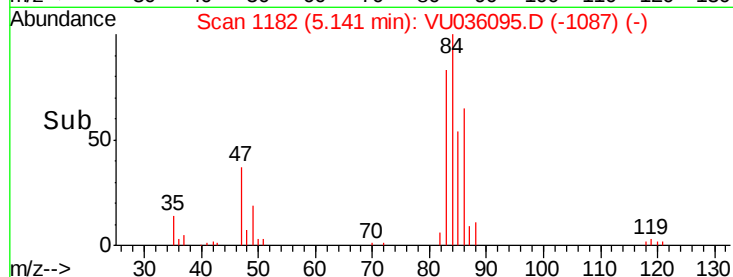
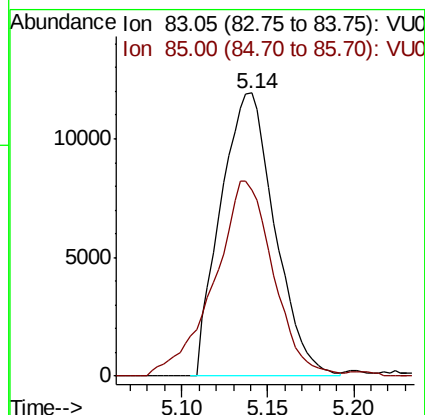
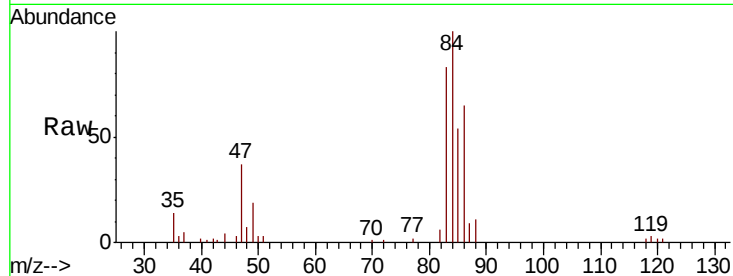




#25
Chloroform
Concen: 0.652 ug/L
RT: 5.14 min Scan# 1182
Delta R.T. 0.01 min
Lab File: VU036095.D
Acq: 10 Dec 2019 20:01

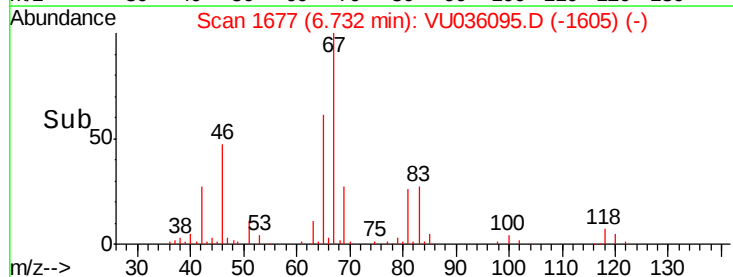
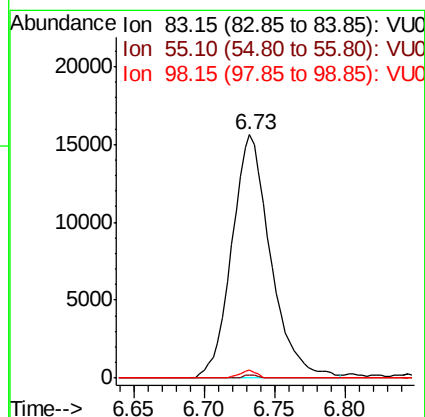
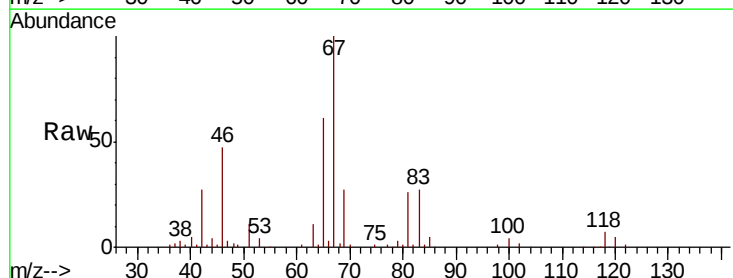
Instrument :
MSVOA_U
ClientSampled :

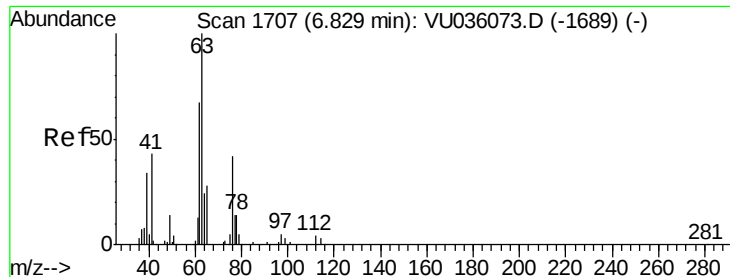
Tot Ion: 83 Resp: 26162
Ion Ratio Lower Upper
83 100
85 65.7 43.9 81.5



#35
Methylcyclohexane
Concen: 1.002 ug/L
RT: 6.73 min Scan# 1677
Delta R.T. -0.07 min
Lab File: VU036095.D
Acq: 10 Dec 2019 20:01

Tgt Ion: 83 Resp: 30003
Ion Ratio Lower Upper
83 100
55 0.4 62.1 93.1#
98 1.4 37.0 55.4#

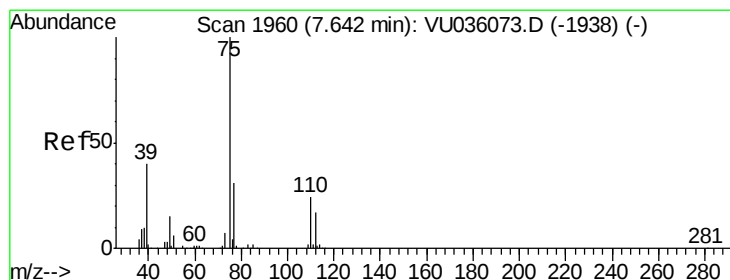
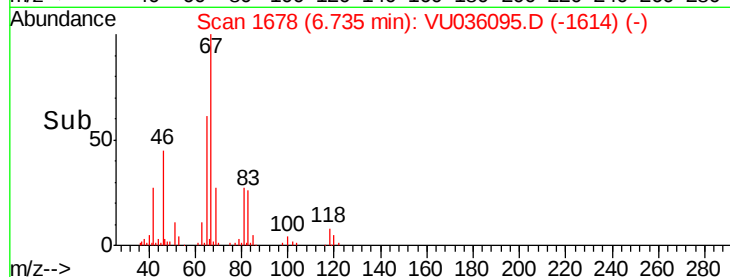
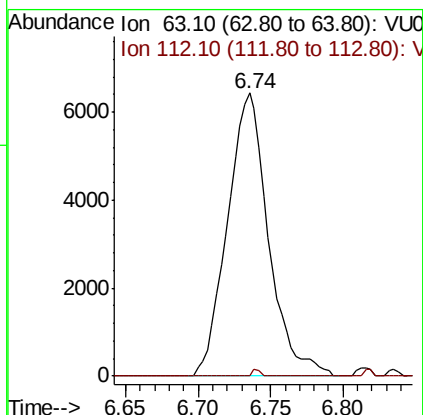
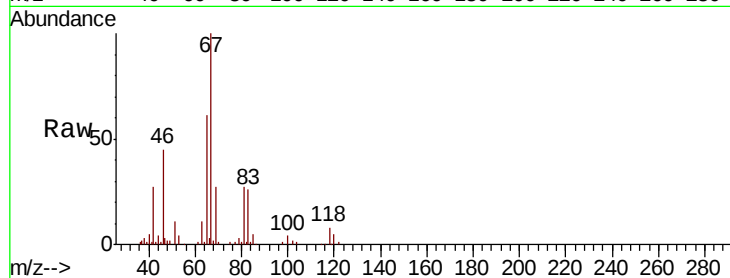




#37
 1,2-Dichloropropane
 Concen: 0.599 ug/L
 RT: 6.74 min Scan# 1678
 Delta R.T. -0.09 min
 Lab File: VU036095.D
 Acq: 10 Dec 2019 20:01

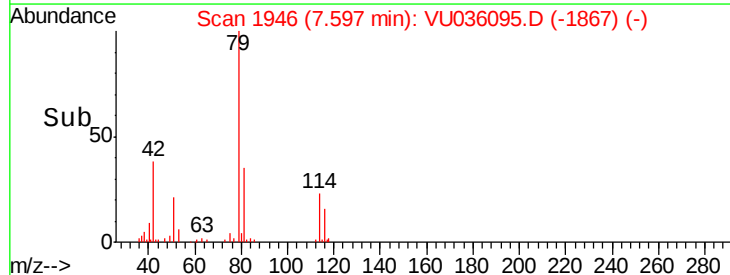
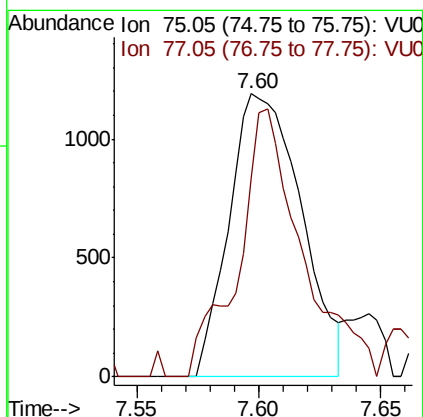
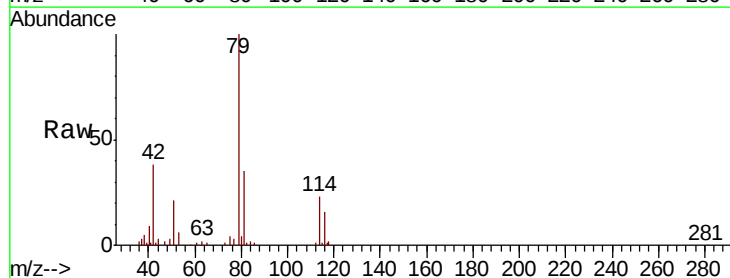
Instrument :
 MSVOA_U
 ClientSampleId :

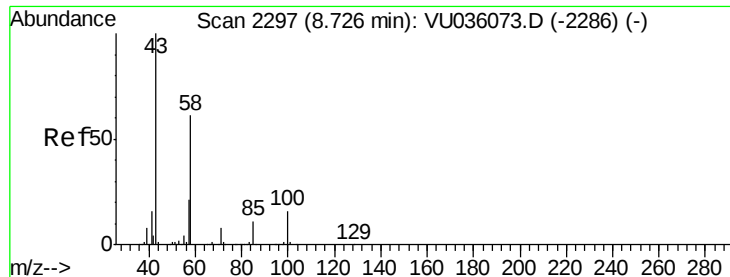
Tot Ion: 63 Resp: 12619
 Ion Ratio Lower Upper
 63 100
 112 0.4 3.8 5.8#



#39
 cis-1,3-Dichloropropene
 Concen: 0.085 ug/L
 RT: 7.60 min Scan# 1946
 Delta R.T. -0.05 min
 Lab File: VU036095.D
 Acq: 10 Dec 2019 20:01

Tgt Ion: 75 Resp: 2438
 Ion Ratio Lower Upper
 75 100
 77 70.1 21.7 40.3#

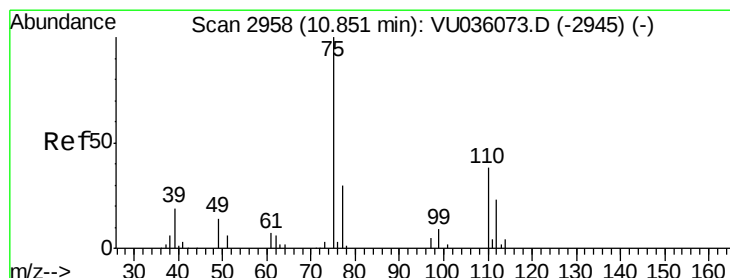
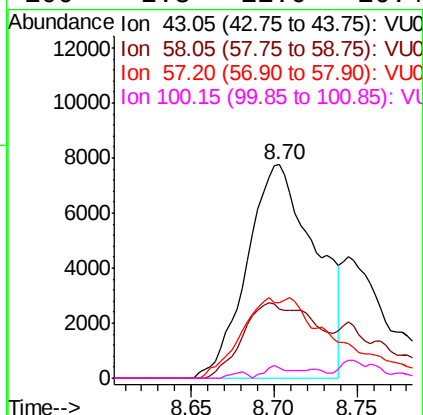
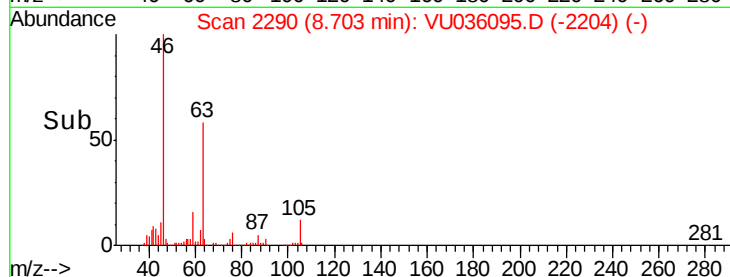
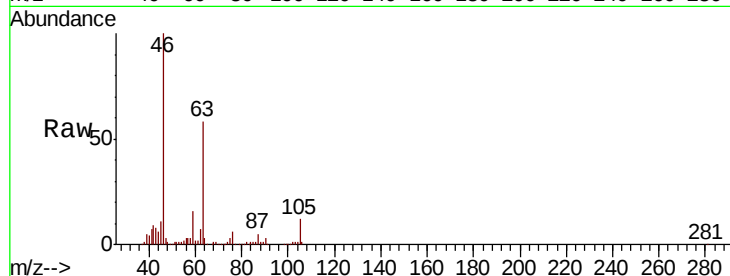




#48
2-Hexanone
Concen: 2.816 ug/L
RT: 8.70 min Scan# 2290
Delta R.T. -0.02 min
Lab File: VU036095.D
Acq: 10 Dec 2019 20:01

Instrument :
MSVOA_U
ClientSampleId :

Tot Ion: 43 Resp: 22240
Ion Ratio Lower Upper
43 100
58 37.6 46.9 70.3#
57 21.3 16.4 24.6
100 2.3 11.0 16.4#



#59
1,2,3-Trichloropropane
Concen: 0.581 ug/L
RT: 11.84 min Scan# 3266
Delta R.T. 0.99 min
Lab File: VU036095.D
Acq: 10 Dec 2019 20:01

Tgt Ion: 75 Resp: 8749
Ion Ratio Lower Upper
75 100
77 31.4 26.7 40.1

