

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U121019\
 Data File : VU036090.D
 Acq On : 10 Dec 2019 17:57
 Operator : JC/MD
 Sample : K6168-10
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 11 06:32:22 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	296203	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	328030	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	105374	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	132855	5.03	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	100.60%
7) Chloroethane-d5	1.93	69	120914	4.36	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.20%
11) 1,1-Dichloroethene-d2	2.59	63	139803	2.90	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	58.00%#
20) 2-Butanone-d5	4.69	46	219255	48.74	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.48%
24) Chloroform-d	5.11	84	203267	4.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.80%
26) 1,2-Dichloroethane-d4	5.75	65	107114	4.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.60%
32) Benzene-d6	5.77	84	391994	4.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.40%
36) 1,2-Dichloropropane-d6	6.73	67	124743	4.98	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.60%
41) Toluene-d8	7.93	98	316536	4.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.60%
43) trans-1,3-Dichloropropene-	8.21	79	45589	4.37	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.40%
46) 2-Hexanone-d5	8.68	63	169502	44.89	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.78%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	106284	4.61	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.20%
64) 1,2-Dichlorobenzene-d4	12.22	152	105701	5.21	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.20%

Target Compounds

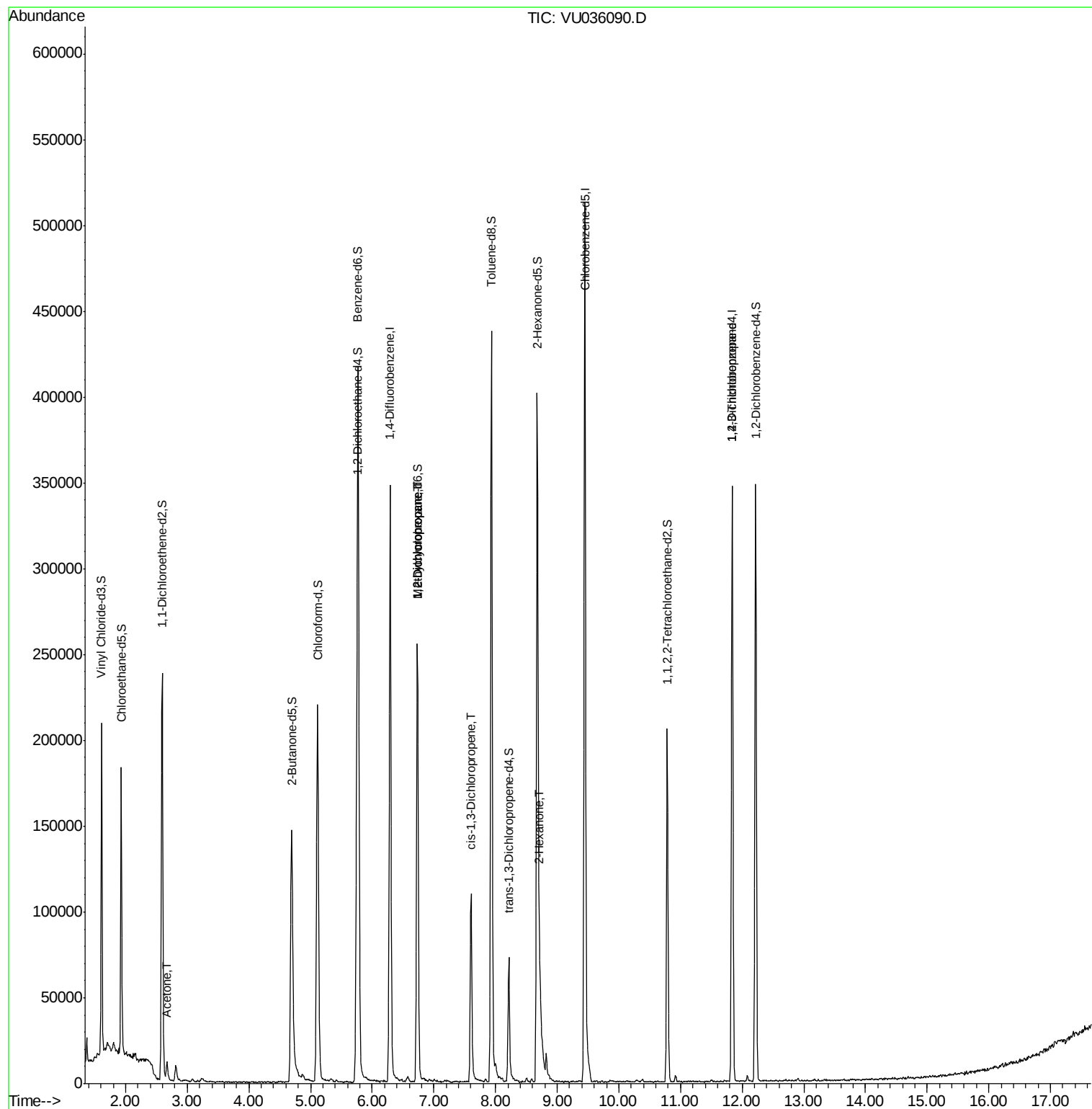
					Ovalue
13) Acetone	2.67	43	11260	1.972	ug/L 98
35) Methylcyclohexane	6.73	83	31181	0.976	ug/L # 18
37) 1,2-Dichloropropane	6.74	63	12567	0.559	ug/L # 86
39) cis-1,3-Dichloropropene	7.60	75	2798	0.092	ug/L # 42
48) 2-Hexanone	8.72	43	9624	1.142	ug/L # 85
59) 1,2,3-Trichloropropane	11.83	75	11966	0.744	ug/L 97

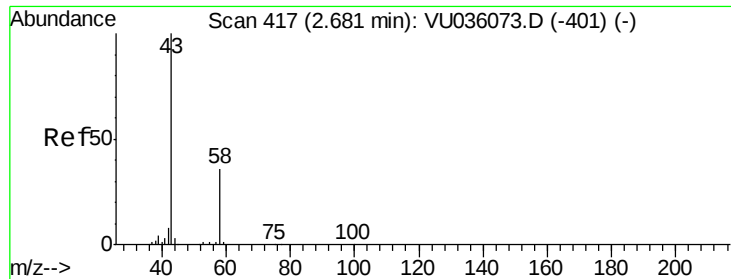
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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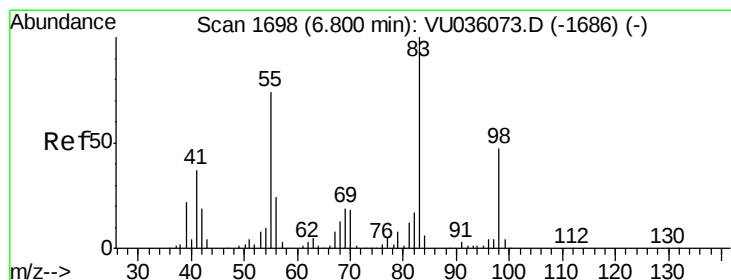
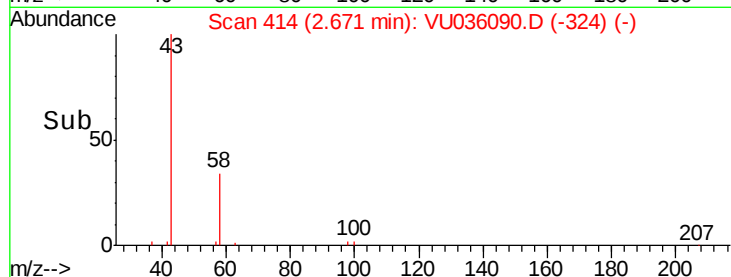
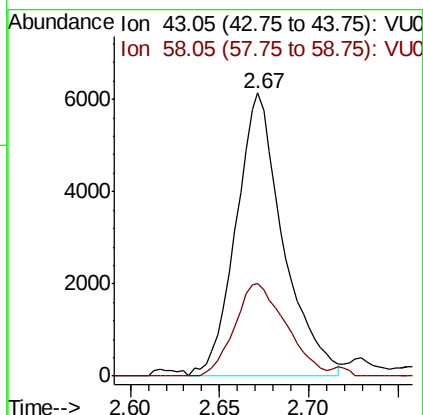
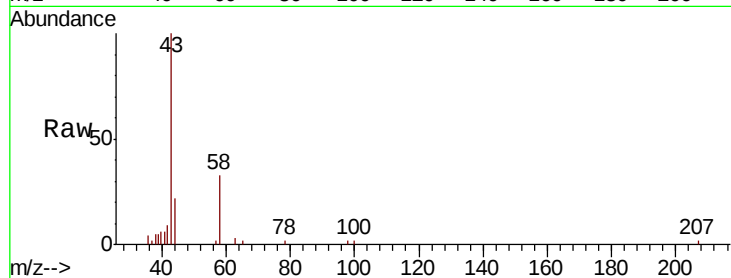




#13
Acetone
Concen: 1.972 ug/L
RT: 2.67 min Scan# 414
Delta R.T. -0.01 min
Lab File: VU036090.D
Acq: 10 Dec 2019 17:57

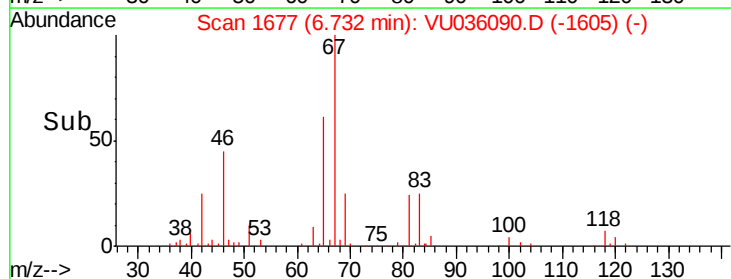
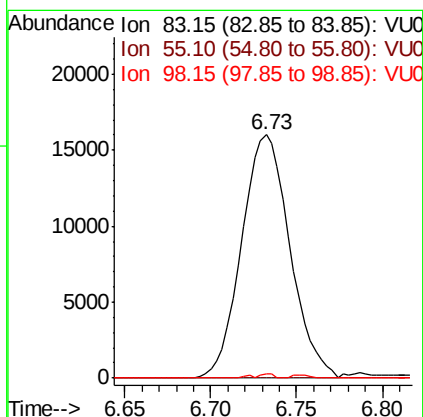
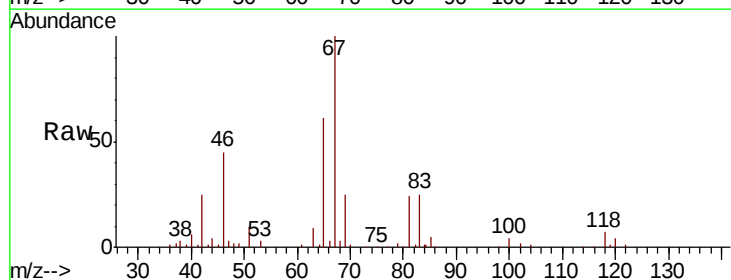
Instrument :
MSVOA_U
ClientSampleId :

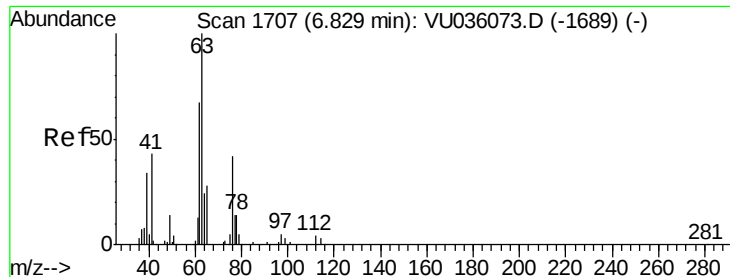
Tot Ion: 43 Resp: 11260
Ion Ratio Lower Upper
43 100
58 35.7 0.0 74.2



#35
Methylcyclohexane
Concen: 0.976 ug/L
RT: 6.73 min Scan# 1677
Delta R.T. -0.07 min
Lab File: VU036090.D
Acq: 10 Dec 2019 17:57

Tgt Ion: 83 Resp: 31181
Ion Ratio Lower Upper
83 100
55 0.0 62.1 93.1#
98 0.5 37.0 55.4#

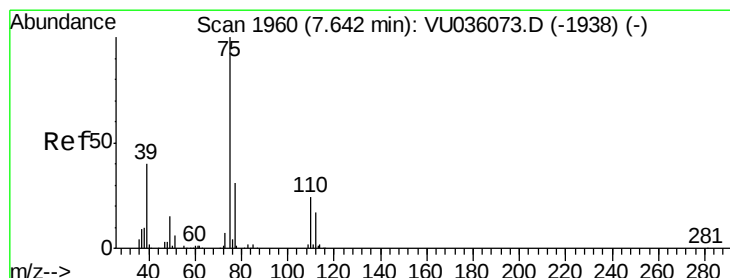
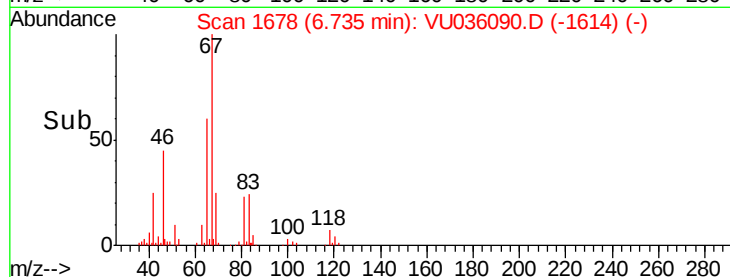
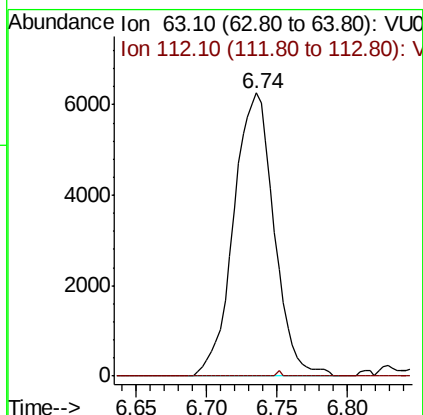
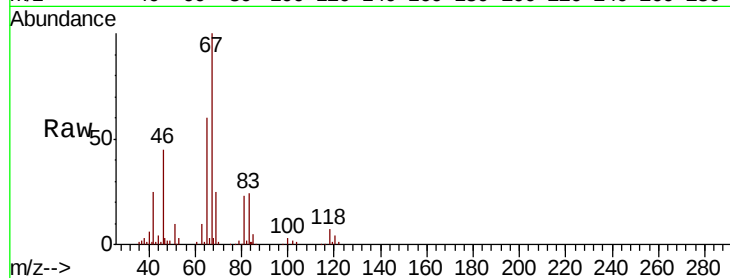




#37
 1,2-Dichloropropane
 Concen: 0.559 ug/L
 RT: 6.74 min Scan# 1678
 Delta R.T. -0.09 min
 Lab File: VU036090.D
 Acq: 10 Dec 2019 17:57

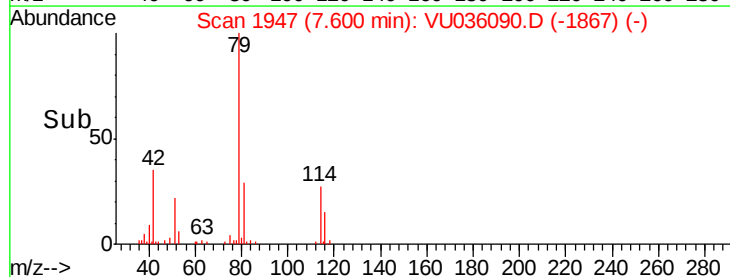
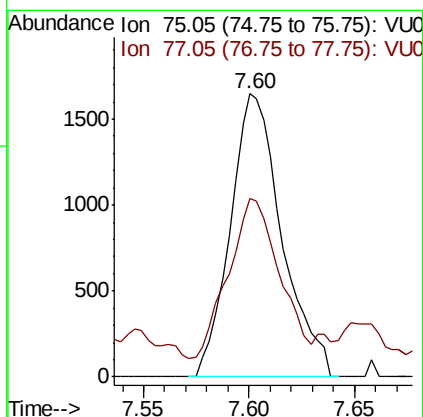
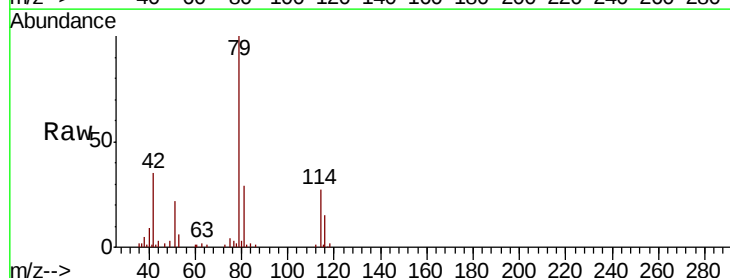
Instrument :
 MSVOA_U
 ClientSampled :

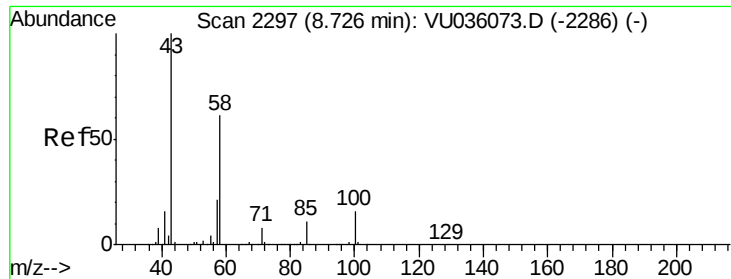
Tot Ion: 63 Resp: 12567
 Ion Ratio Lower Upper
 63 100
 112 0.2 3.8 5.8#



#39
 cis-1,3-Dichloropropene
 Concen: 0.092 ug/L
 RT: 7.60 min Scan# 1947
 Delta R.T. -0.04 min
 Lab File: VU036090.D
 Acq: 10 Dec 2019 17:57

Tgt Ion: 75 Resp: 2798
 Ion Ratio Lower Upper
 75 100
 77 62.9 21.7 40.3#

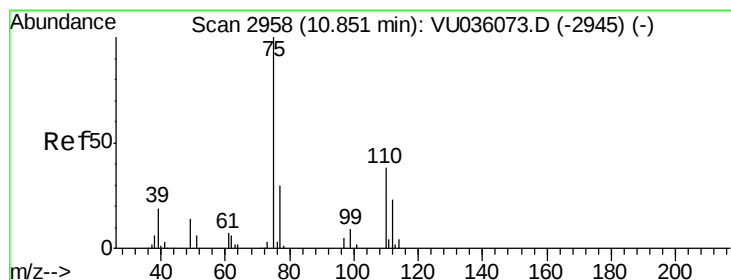
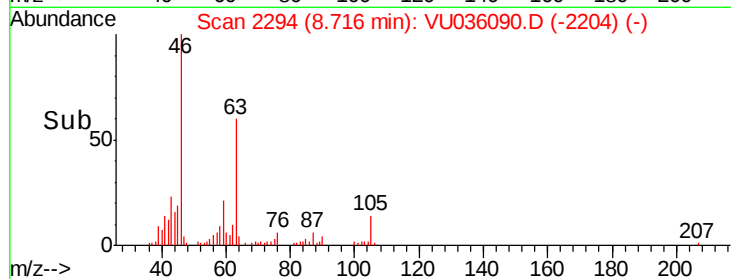
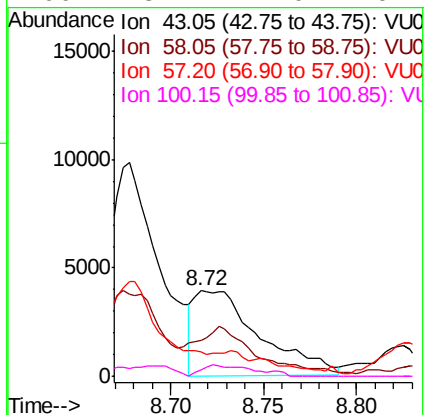
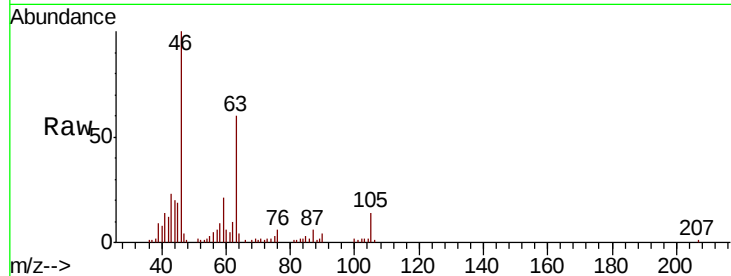




#48
2-Hexanone
Concen: 1.142 ug/L
RT: 8.72 min Scan# 2294
Delta R.T. -0.01 min
Lab File: VU036090.D
Acq: 10 Dec 2019 17:57

Instrument :
MSVOA_U
ClientSampled :

Tot Ion: 43 Resp: 9624
Ion Ratio Lower Upper
43 100
58 56.1 46.9 70.3
57 0.0 16.4 24.6#
100 5.4 11.0 16.4#



#59
1,2,3-Trichloropropane
Concen: 0.744 ug/L
RT: 11.83 min Scan# 3264
Delta R.T. 0.98 min
Lab File: VU036090.D
Acq: 10 Dec 2019 17:57

Tgt Ion: 75 Resp: 11966
Ion Ratio Lower Upper
75 100
77 35.3 26.7 40.1

