Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU010220\

Quantitation Report (Not Reviewed)

Data File : VU036390.D
Acq On : 02 Jan 2020 12:59
Operator : JC/MD
Sample : K6459-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VHBLK01

Quant Time: Jan 03 00:47:34 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR122819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jan 03 00:45:06 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	280296	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	265738	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	112534	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	82487	4.05	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 81.00%			
7) Chloroethane-d5	1.93	69	81223	4.40	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 88.00%			
11) 1,1-Dichloroethene-d2	2.59	63	130167	3.49	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 69.80%			
20) 2-Butanone-d5	4.70	46	251033	48.33	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 96.66%			
24) Chloroform-d	5.11	84	192528	4.72	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.40%			
26) 1,2-Dichloroethane-d4	5.75	65	106534	4.89	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.80%			
32) Benzene-d6	5.77	84	377496	4.92	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.40%			
36) 1,2-Dichloropropane-d6	6.73	67	123891	5.04	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.80%			
41) Toluene-d8	7.93	98	339632	4.70	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.00%			
43) trans-1,3-Dichloropropene-	8.21	79	54614	4.81	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 96.20%			
46) 2-Hexanone-d5	8.68	63	266487	54.61	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 109.22%			
57) 1,1,2,2-Tetrachloroethane-	10.78	84	107078	5.02	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.40%			
64) 1,2-Dichlorobenzene-d4	12.22	152	118154	4.92	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.40%			
Target Compounds						Qvalue
13) Acetone	2.68	43	9704	2.900	ug/L	100
16) Methylene chloride	3.08	84	3115	0.144	ug/L	96
35) Methylcyclohexane	6.73	83	30683	0.913	ug/L #	19
37) 1,2-Dichloropropane	6.73	63	13269	0.653	ug/L #	89
48) 2-Hexanone	8.67	43	39678	3.918	ug/L #	61
59) 1,2,3-Trichloropropane	11.83	75	15548	1.110	ug/L #	88
66) 1,2-Dibromo-3-chloropropan	12.99	75	521	0.160	ug/L #	6

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

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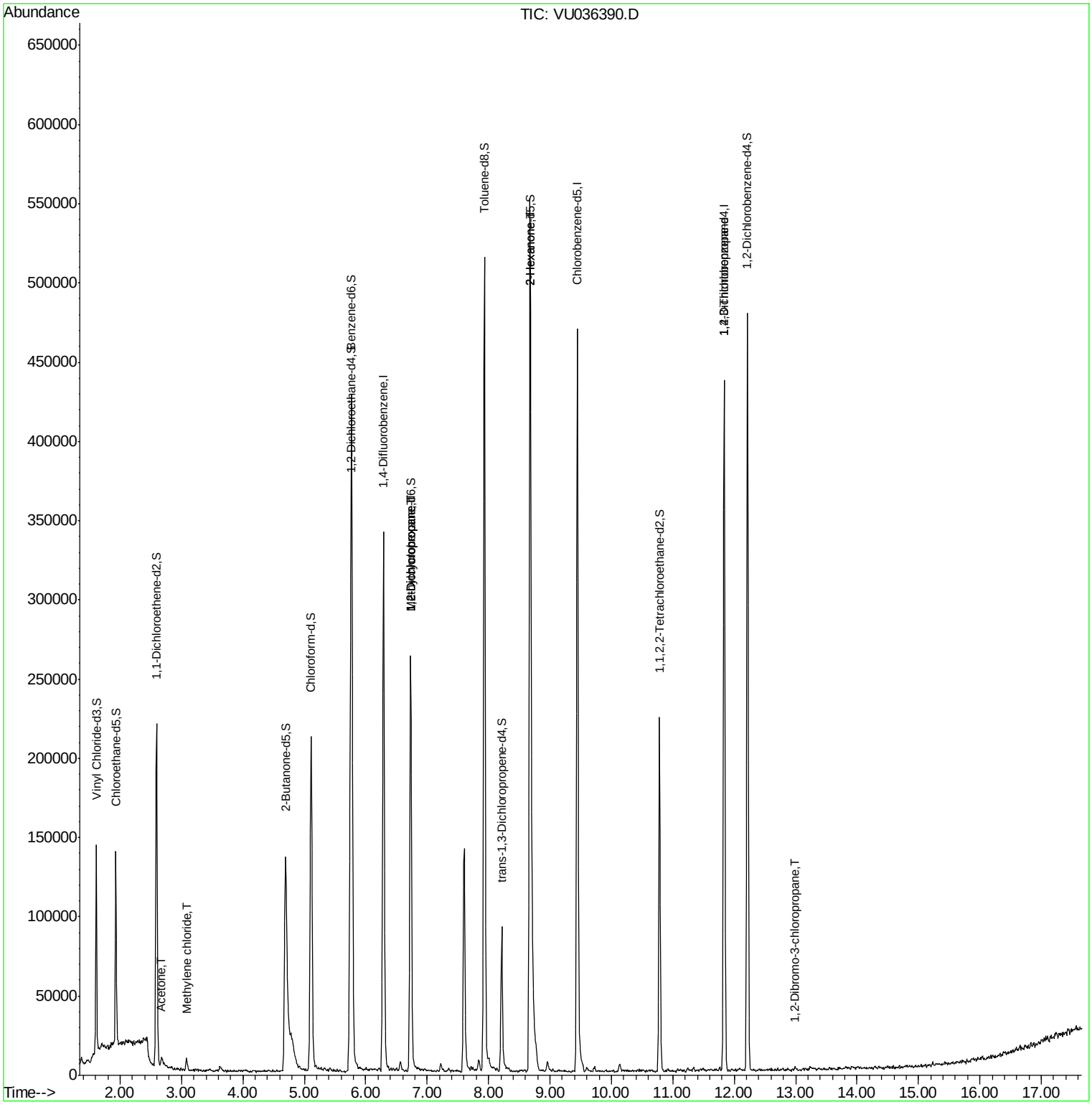
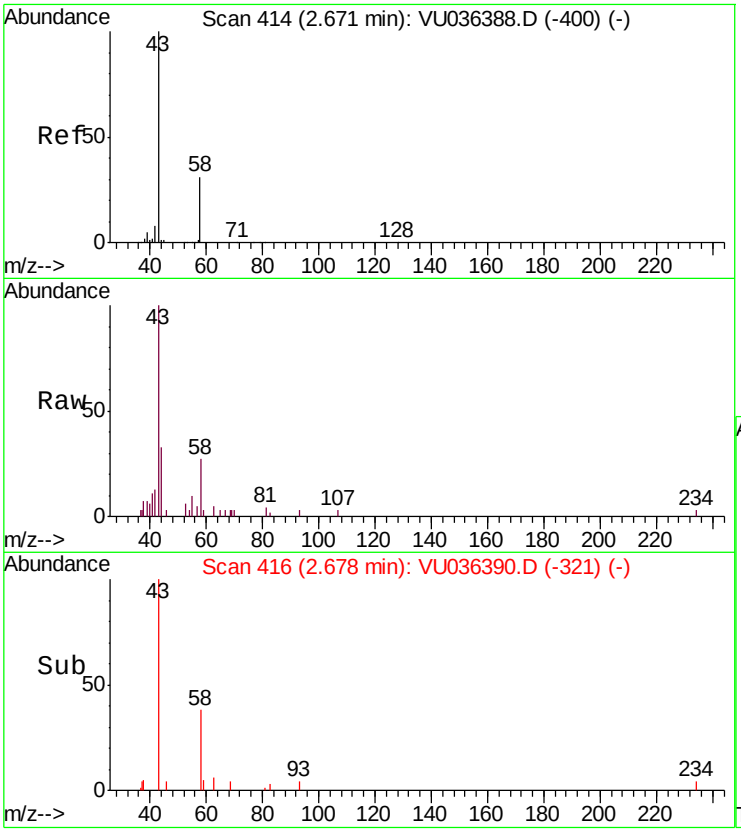
Instrument : MSVOA_U
ClientSampleId : VHBLK01

Quant Time: Jan 03 00:47:34 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR122819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jan 03 00:45:06 2020
Response via : Initial Calibration



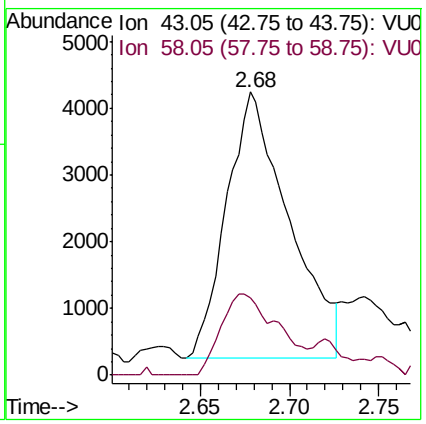


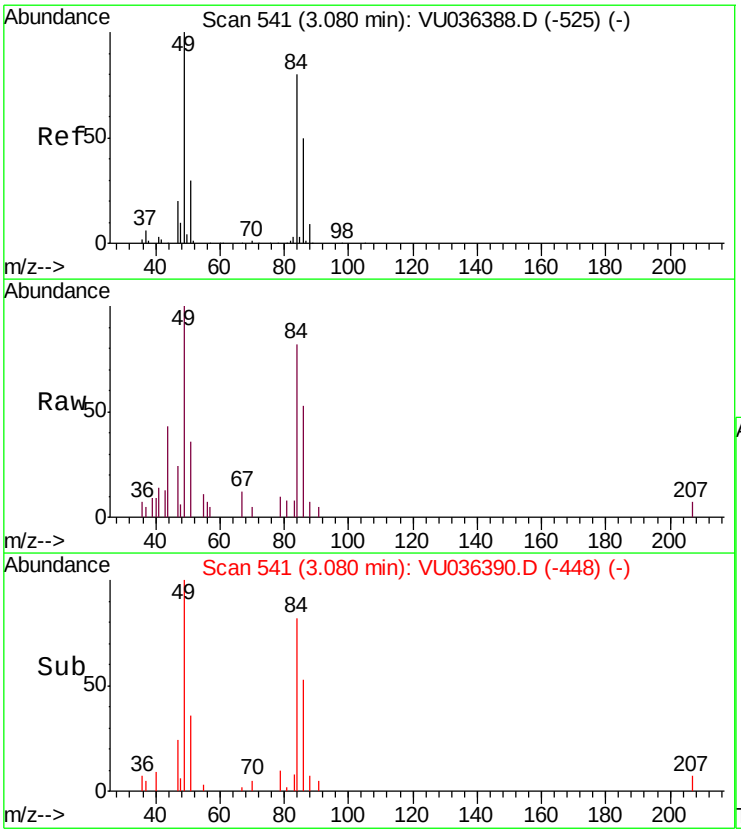
#13
Acetone
Concen: 2.900 ug/L
RT: 2.68 min Scan# 416
Delta R.T. 0.01 min
Lab File: VU036390.D
Acq: 02 Jan 2020 12:59

Instrument : MSVOA_U
ClientSampleId : VHBLK01

Tgt Ion: 43 Resp: 9704

Ion	Ratio	Lower	Upper
43	100		
58	28.3	0.0	57.0

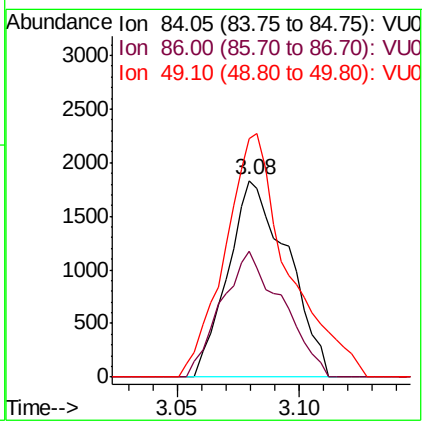


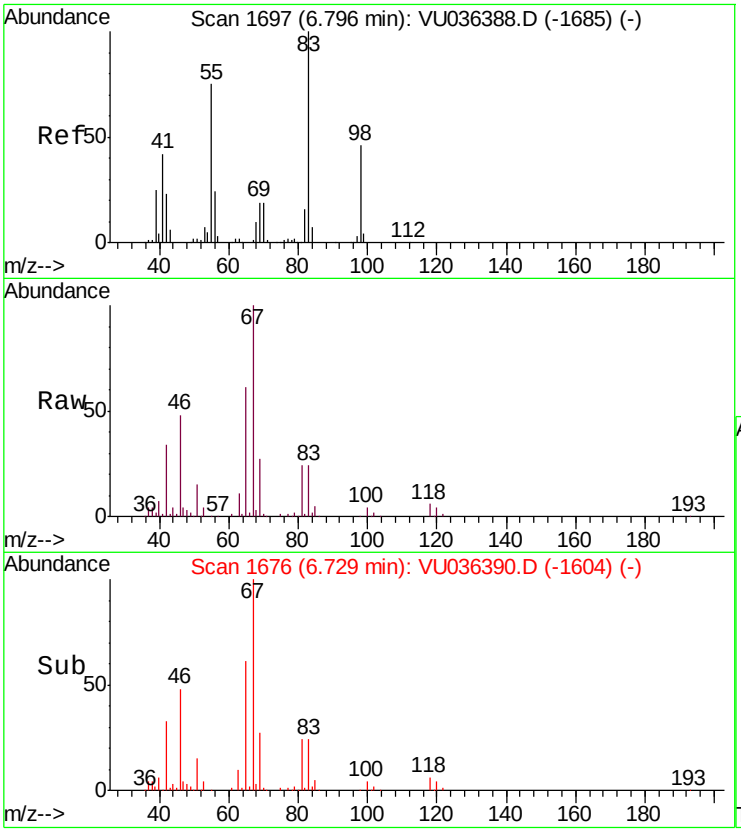


#16
Methylene chloride
Concen: 0.144 ug/L
RT: 3.08 min Scan# 541
Delta R.T. 0.00 min
Lab File: VU036390.D
Acq: 02 Jan 2020 12:59

Tgt Ion: 84 Resp: 3115

Ion	Ratio	Lower	Upper
84	100		
86	64.2	44.4	82.5
49	121.4	89.0	165.2



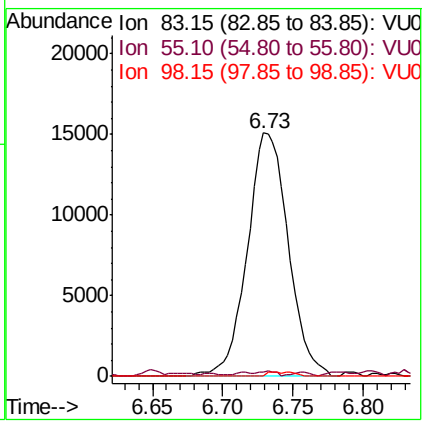


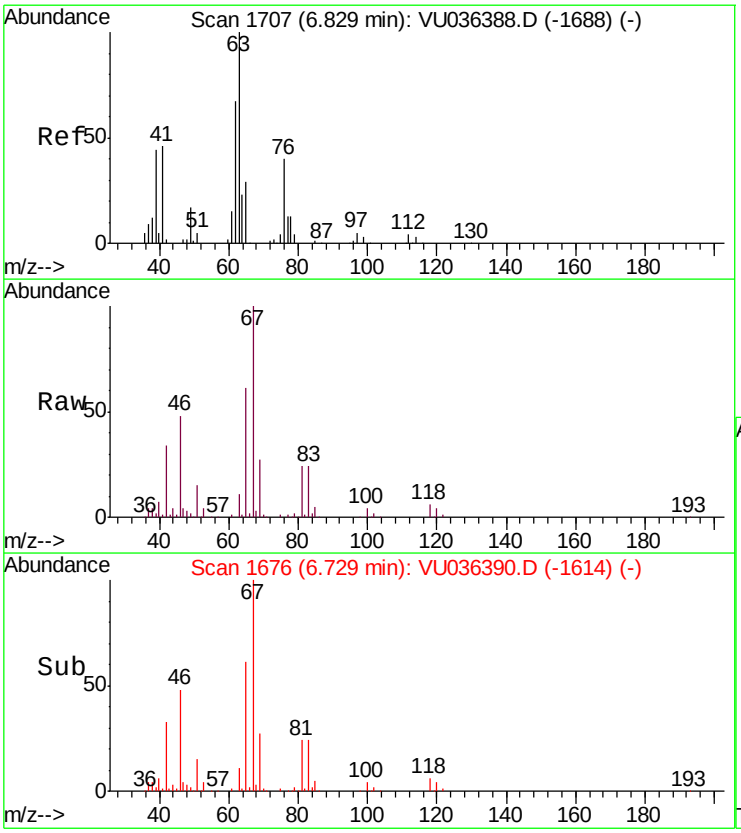
#35
Methylcyclohexane
Concen: 0.913 ug/L
RT: 6.73 min Scan# 1676
Delta R.T. -0.07 min
Lab File: VU036390.D
Acq: 02 Jan 2020 12:59

Instrument : MSVOA_U
ClientSampleId : VHBLK01

Tgt Ion: 83 Resp: 30683

Ion	Ratio	Lower	Upper
83	100		
55	1.0	61.5	92.3#
98	0.6	36.9	55.3#

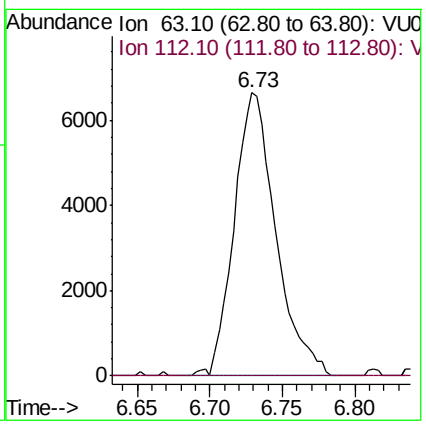


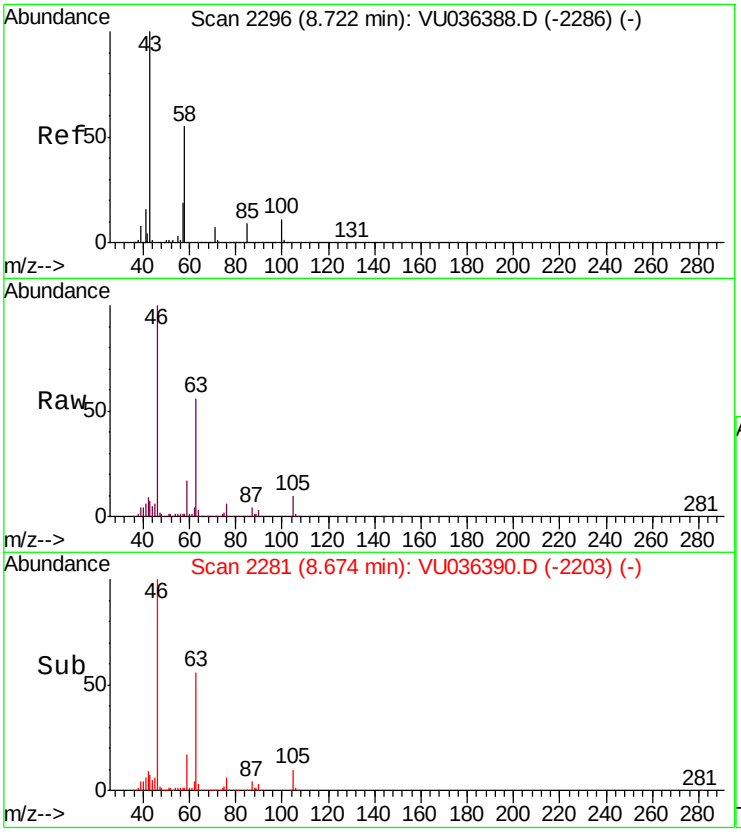


#37
1,2-Dichloropropane
Concen: 0.653 ug/L
RT: 6.73 min Scan# 1676
Delta R.T. -0.10 min
Lab File: VU036390.D
Acq: 02 Jan 2020 12:59

Tgt Ion: 63 Resp: 13269

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.4#



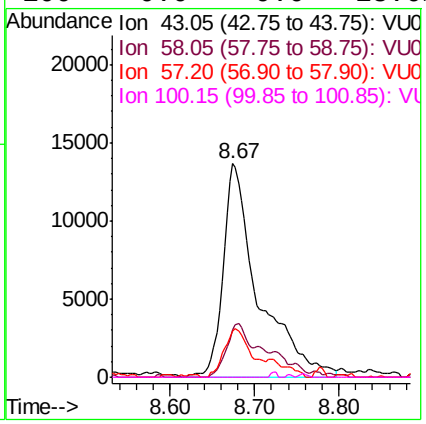


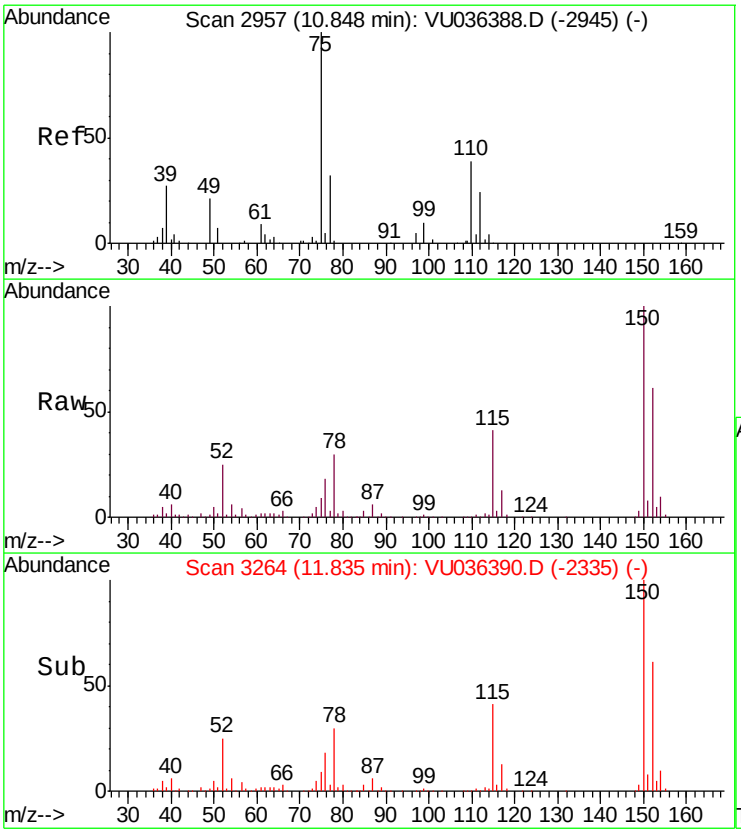
#48
2-Hexanone
Concen: 3.918 ug/L
RT: 8.67 min Scan# 2281
Delta R.T. -0.05 min
Lab File: VU036390.D
Acq: 02 Jan 2020 12:59

Instrument : MSVOA_U
ClientSampleId : VHBLK01

Tgt Ion: 43 Resp: 39678

Ion	Ratio	Lower	Upper
43	100		
58	15.9	42.7	64.1#
57	17.0	14.6	22.0
100	0.0	9.0	13.6#

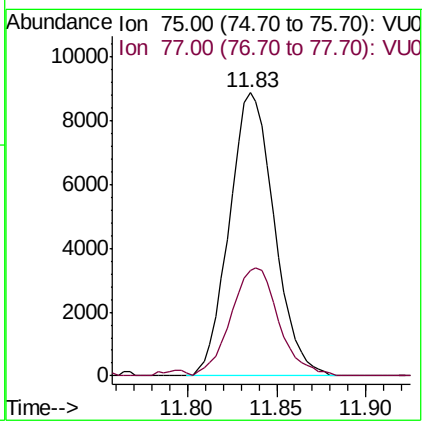


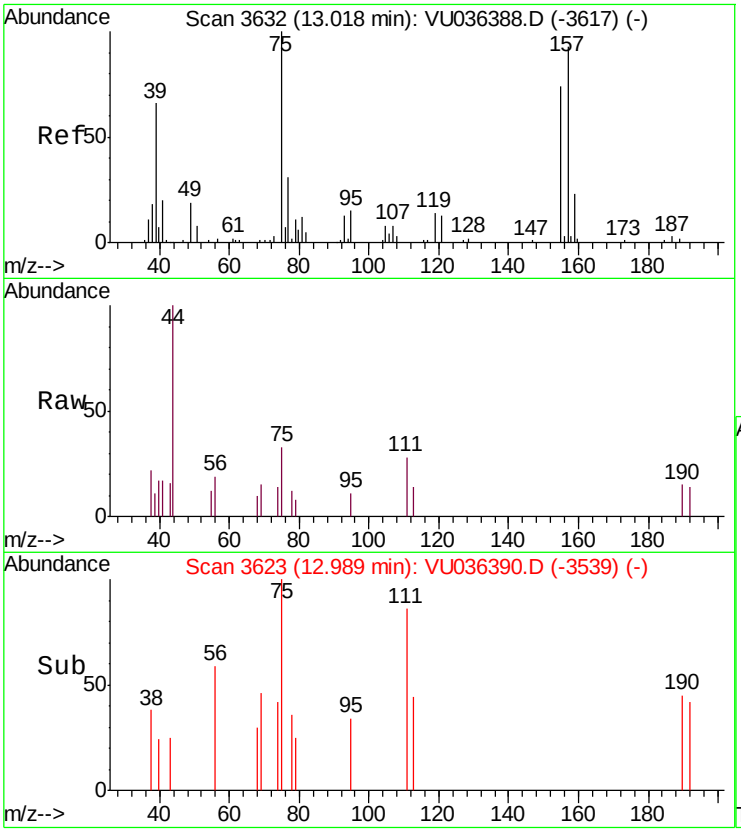


#59
1,2,3-Trichloropropane
Concen: 1.110 ug/L
RT: 11.83 min Scan# 3264
Delta R.T. 0.99 min
Lab File: VU036390.D
Acq: 02 Jan 2020 12:59

Tgt Ion: 75 Resp: 15548

Ion	Ratio	Lower	Upper
75	100		
77	40.7	27.0	40.4#





#66
1,2-Dibromo-3-chloropropane
Concen: 0.160 ug/L
RT: 12.99 min Scan# 3623
Delta R.T. -0.03 min
Lab File: VU036390.D
Acq: 02 Jan 2020 12:59

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Tgt Ion: 75 Resp: 521

Ion	Ratio	Lower	Upper
75	100		
155	0.0	58.6	88.0#
157	0.0	78.7	118.1#