Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU052019\
Data File : VU032172.D
Acq On : 20 May 2019 22:23
Operator : JC/SP
Sample : K2889-08
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: May 21 08:42:27 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR051619WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue May 21 08:29:49 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	351510	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	357436	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	141529	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	97263	3.28	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 65.60%			
7) Chloroethane-d5	1.68	69	88567	3.50	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 70.00%			
11) 1,1-Dichloroethene-d2	2.27	63	140020	2.97	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 59.40%#			
20) 2-Butanone-d5	4.20	46	237050	40.78	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 81.56%			
24) Chloroform-d	4.64	84	208279	4.00	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 80.00%			
26) 1,2-Dichloroethane-d4	5.31	65	106866	3.98	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 79.60%			
32) Benzene-d6	5.33	84	411225	3.77	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 75.40%			
36) 1,2-Dichloropropane-d6	6.33	67	124097	3.89	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 77.80%			
41) Toluene-d8	7.56	98	323327	3.37	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 67.40%#			
43) trans-1,3-Dichloropropene-	7.85	79	41307	3.60	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 72.00%			
46) 2-Hexanone-d5	8.31	63	211506	40.82	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 81.64%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	109508	4.20	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 84.00%			
64) 1,2-Dichlorobenzene-d4	11.86	152	131489	4.38	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 87.60%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	2835	0.168	ug/L	92
13) Acetone	2.33	43	6834	3.581	ug/L	98
15) Methyl Acetate	2.49	43	26768	4.892	ug/L #	42
35) Methylcyclohexane	6.32	83	29886	1.394	ug/L #	20
37) 1,2-Dichloropropane	6.33	63	12639	0.942	ug/L #	88
39) cis-1,3-Dichloropropene	7.22	75	2906	0.157	ug/L #	66
47) Tetrachloroethene	8.23	164	1268	0.114	ug/L	82
48) 2-Hexanone	8.38	43	5462	1.132	ug/L #	69
59) 1,2,3-Trichloropropane	11.48	75	13279	1.558	ug/L	94

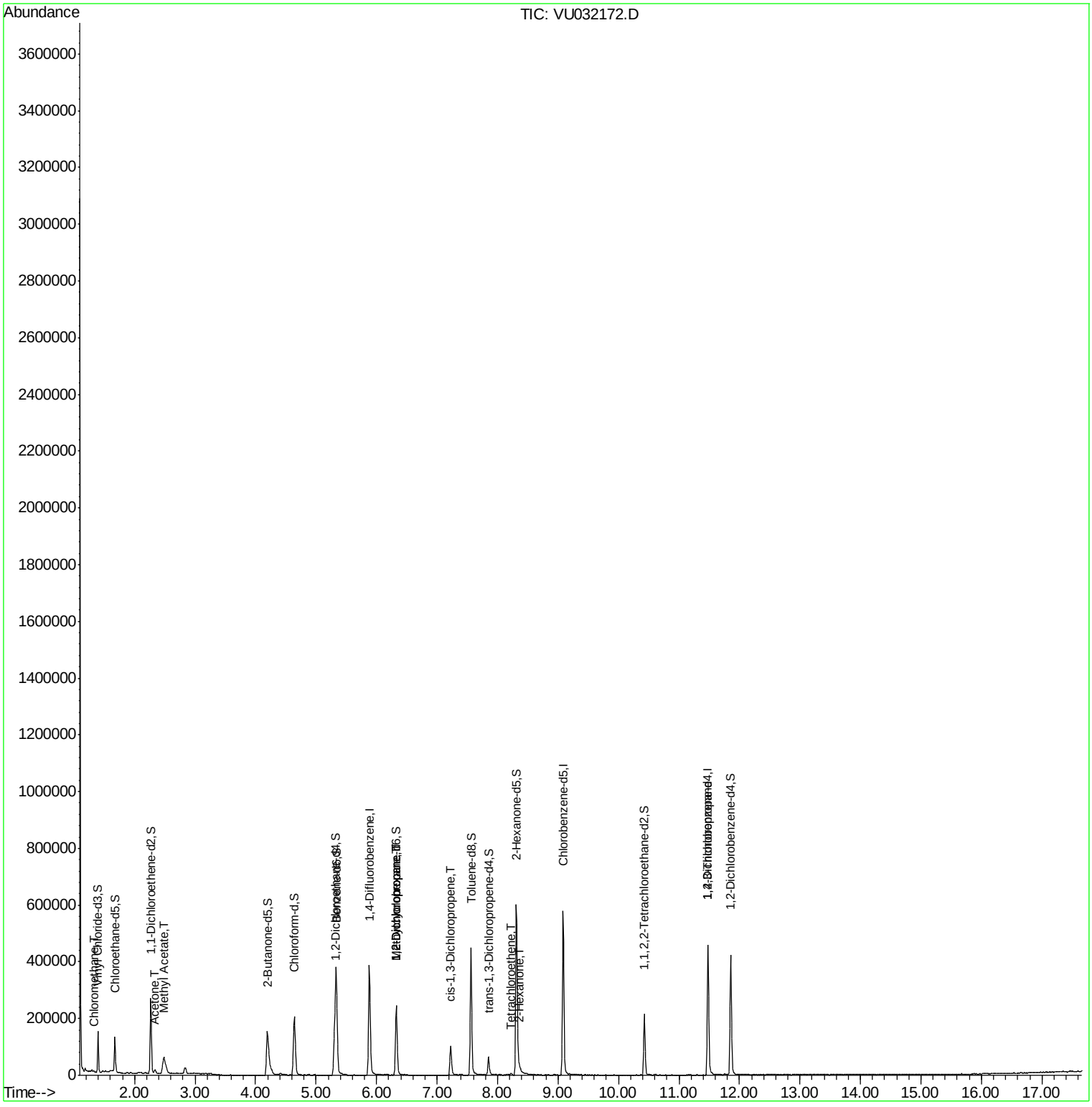
(#) = qualifier out of range (m) = manual integration (+) = signals summed

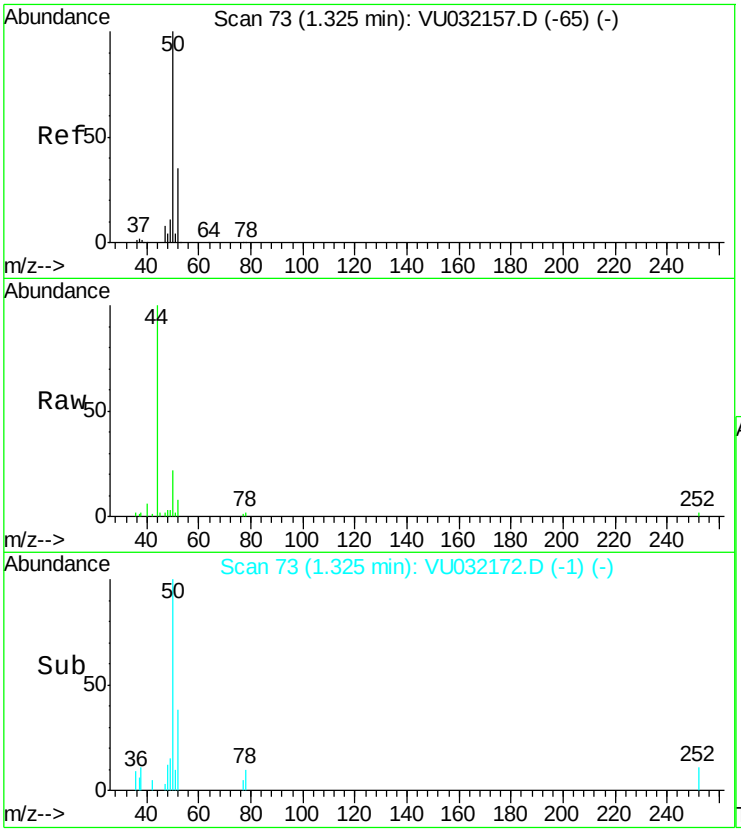
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU052019\
Data File : VU032172.D
Acq On : 20 May 2019 22:23
Operator : JC/SP
Sample : K2889-08
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: May 21 08:42:27 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR051619WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue May 21 08:29:49 2019
Response via : Initial Calibration



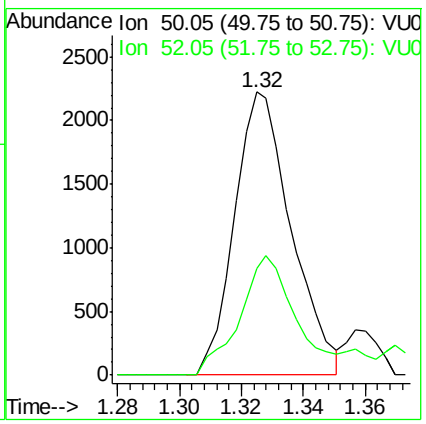


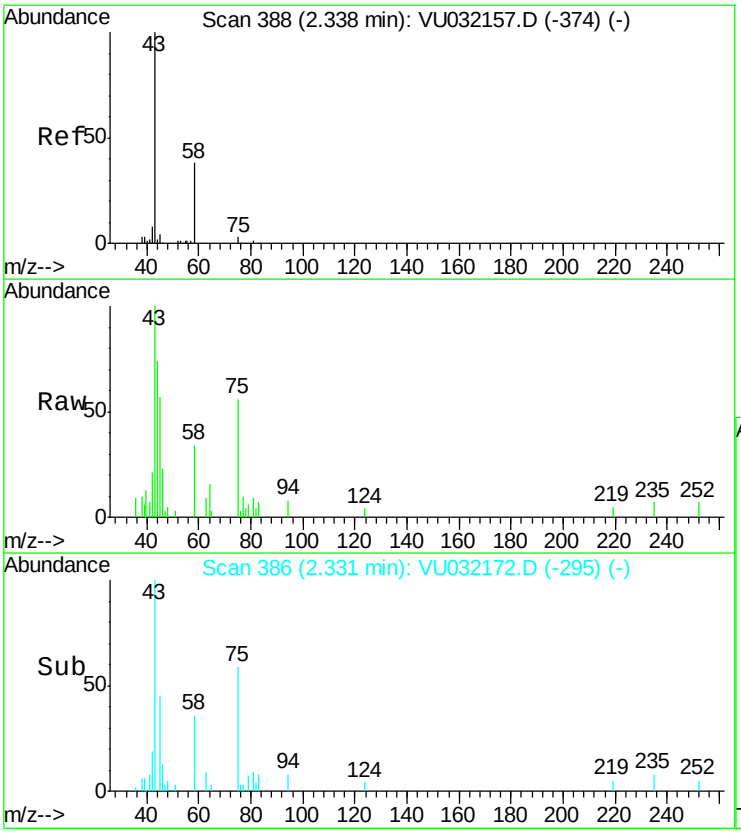
#3
Chloromethane
Concen: 0.168 ug/L
RT: 1.32 min Scan# 73
Delta R.T. -0.00 min
Lab File: VU032172.D
Acq: 20 May 2019 22:23

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 50 Resp: 2835

Ion	Ratio	Lower	Upper
50	100		
52	37.6	23.2	43.0

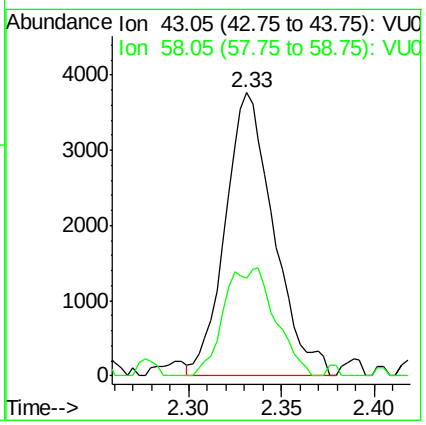


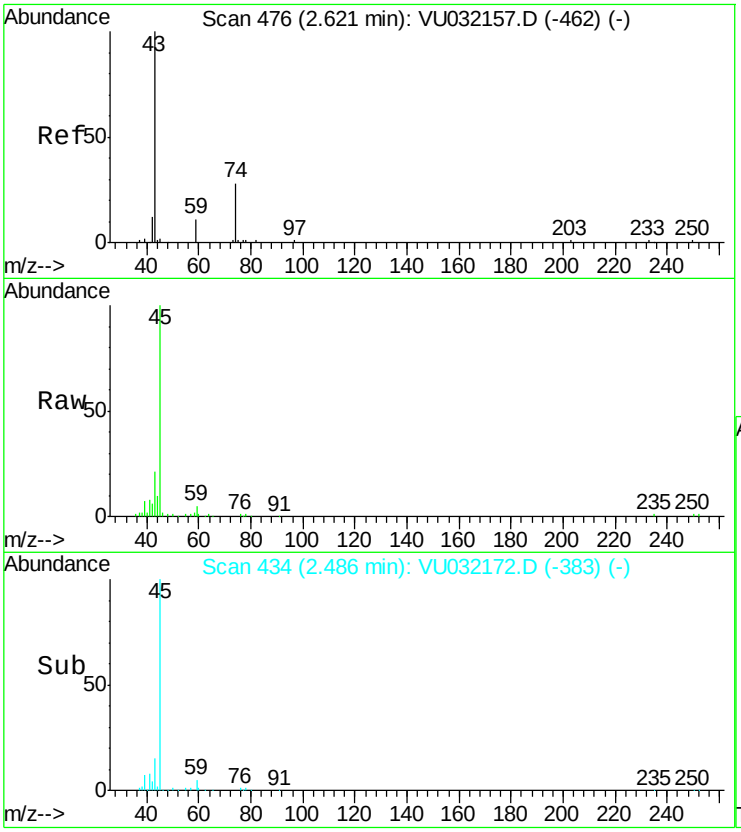


#13
Acetone
Concen: 3.581 ug/L
RT: 2.33 min Scan# 386
Delta R.T. -0.01 min
Lab File: VU032172.D
Acq: 20 May 2019 22:23

Tgt Ion: 43 Resp: 6834

Ion	Ratio	Lower	Upper
43	100		
58	40.4	0.0	78.8



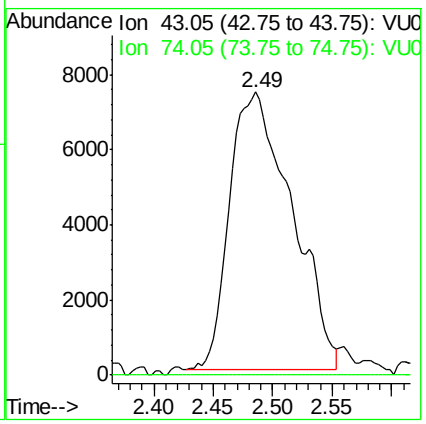


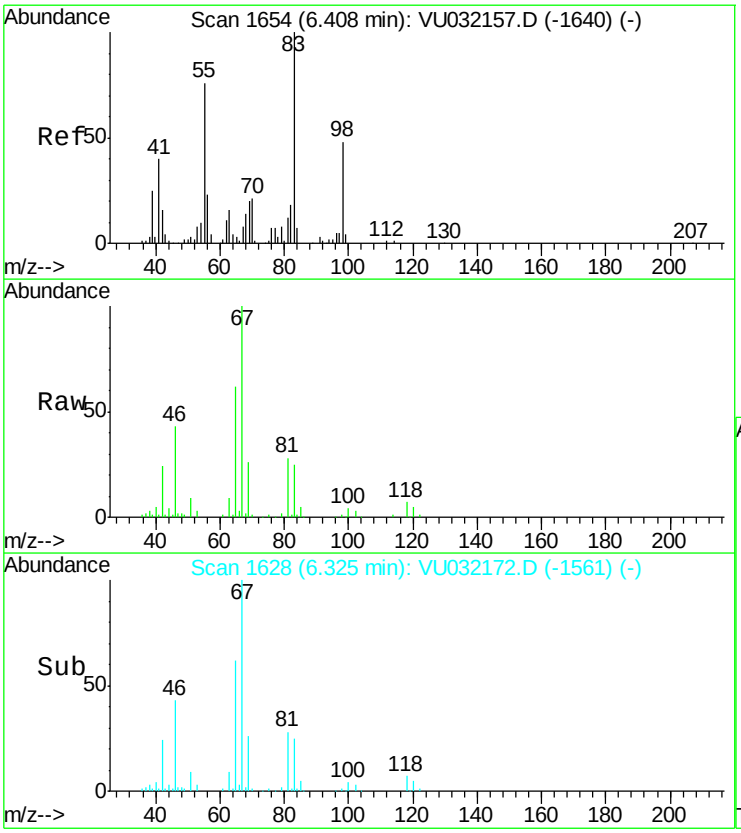
#15
Methyl Acetate
Concen: 4.892 ug/L
RT: 2.49 min Scan# 434
Delta R.T. -0.14 min
Lab File: VU032172.D
Acq: 20 May 2019 22:23

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 26768

Ion	Ratio	Lower	Upper
43	100		
74	0.1	26.4	39.6#

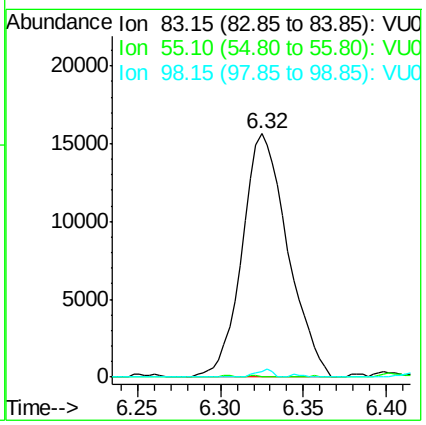


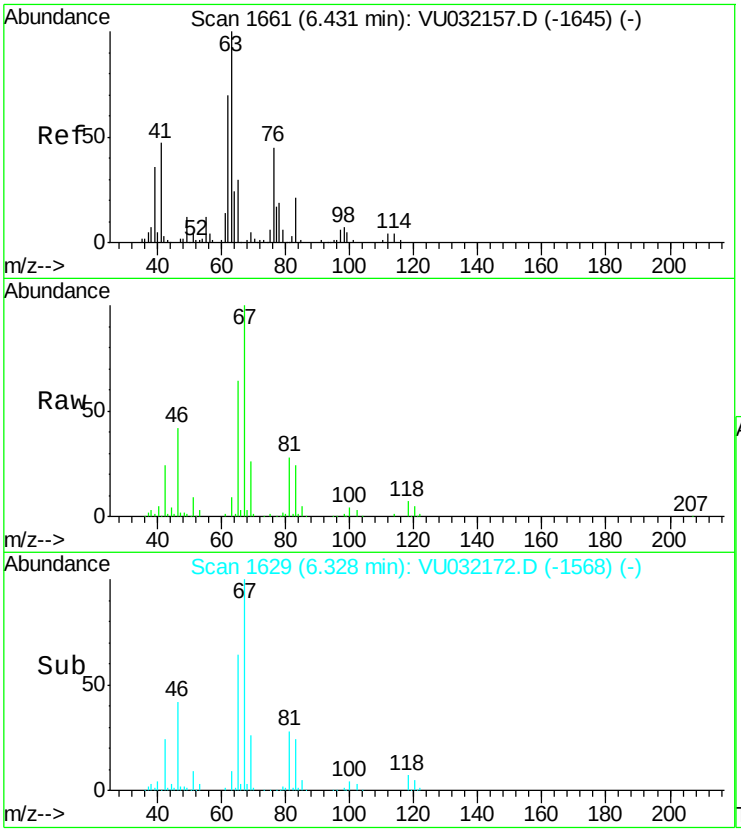


#35
Methylcyclohexane
Concen: 1.394 ug/L
RT: 6.32 min Scan# 1628
Delta R.T. -0.08 min
Lab File: VU032172.D
Acq: 20 May 2019 22:23

Tgt Ion: 83 Resp: 29886

Ion	Ratio	Lower	Upper
83	100		
55	0.2	59.7	89.5#
98	1.1	36.8	55.2#



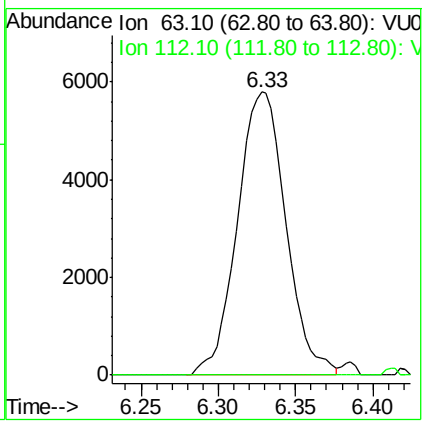


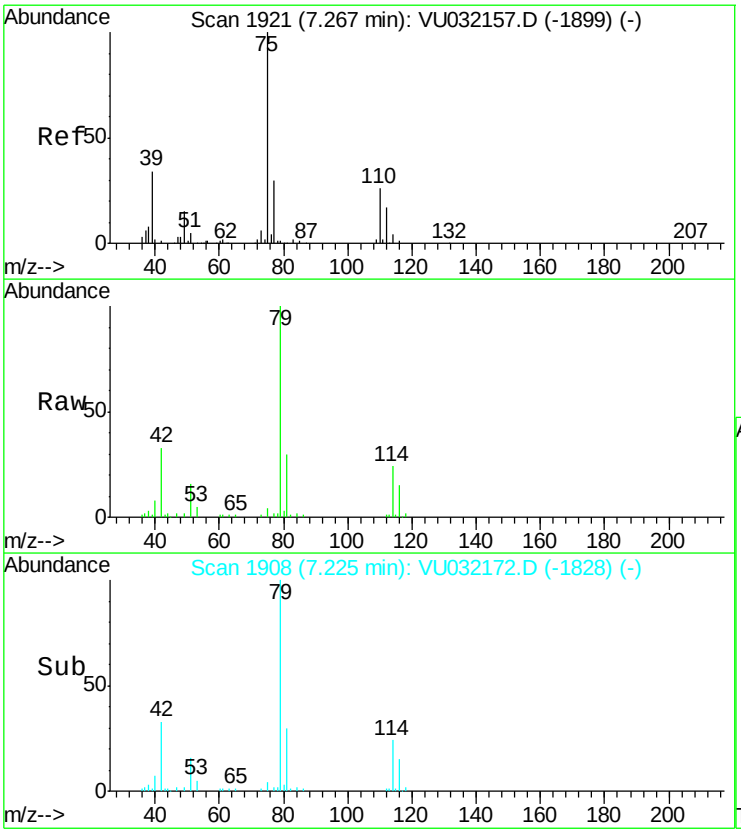
#37
1,2-Dichloropropane
Concen: 0.942 ug/L
RT: 6.33 min Scan# 1629
Delta R.T. -0.10 min
Lab File: VU032172.D
Acq: 20 May 2019 22:23

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 12639

Ion	Ratio	Lower	Upper
63	100		
112	0.6	3.8	5.6#

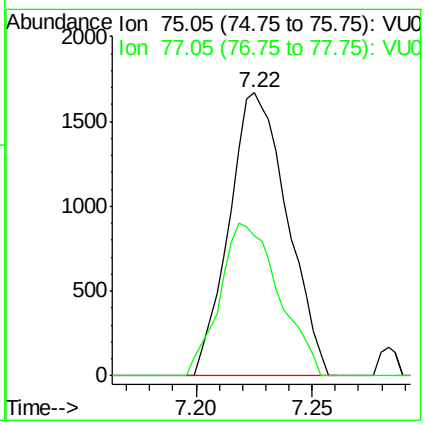


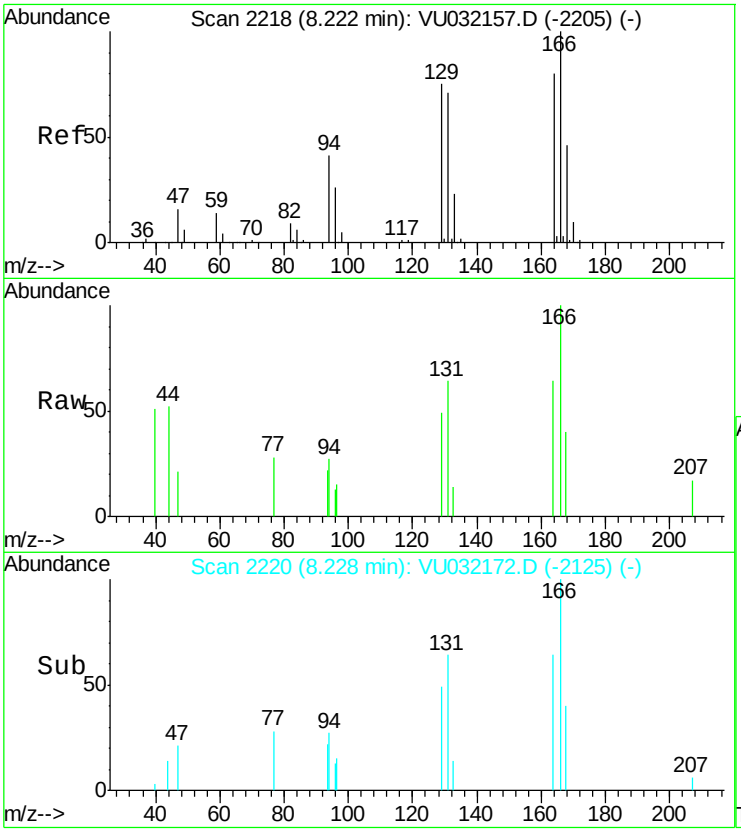


#39
cis-1,3-Dichloropropene
Concen: 0.157 ug/L
RT: 7.22 min Scan# 1908
Delta R.T. -0.04 min
Lab File: VU032172.D
Acq: 20 May 2019 22:23

Tgt Ion: 75 Resp: 2906

Ion	Ratio	Lower	Upper
75	100		
77	49.6	21.7	40.3#



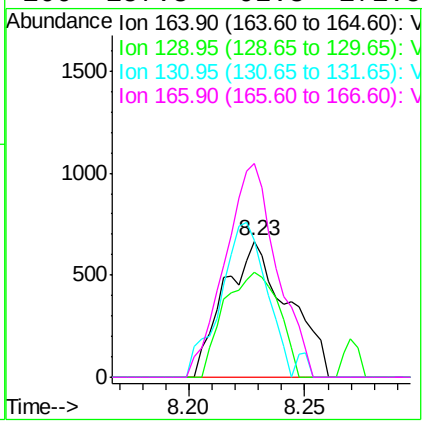


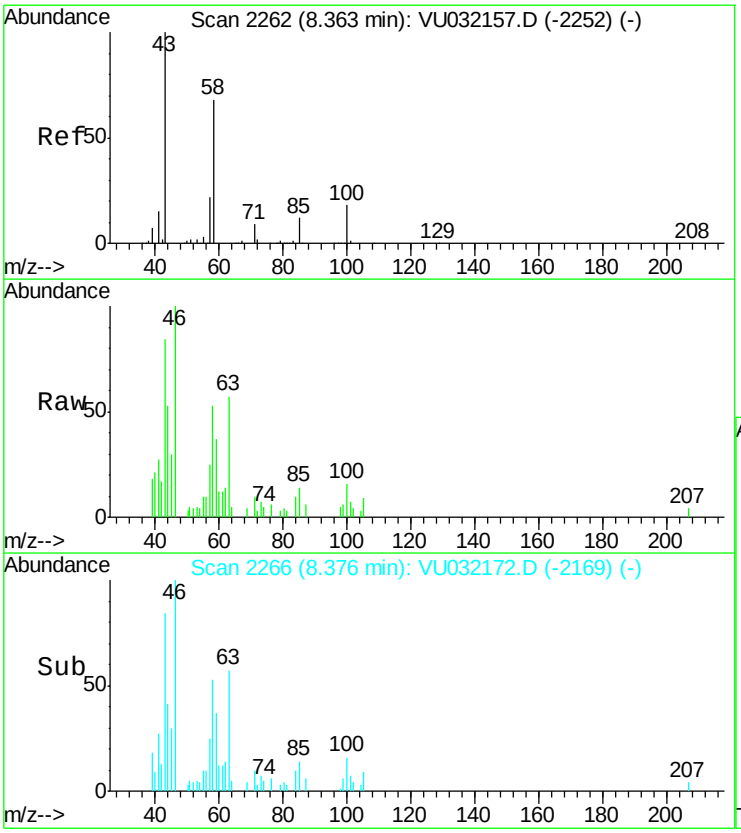
#47
Tetrachloroethene
Concen: 0.114 ug/L
RT: 8.23 min Scan# 2220
Delta R.T. 0.01 min
Lab File: VU032172.D
Acq: 20 May 2019 22:23

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:164 Resp: 1268

Ion	Ratio	Lower	Upper
164	100		
129	77.3	70.3	130.5
131	100.8	64.5	119.9
166	157.3	92.3	171.5

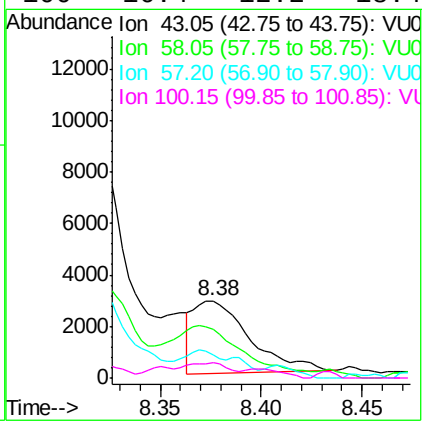


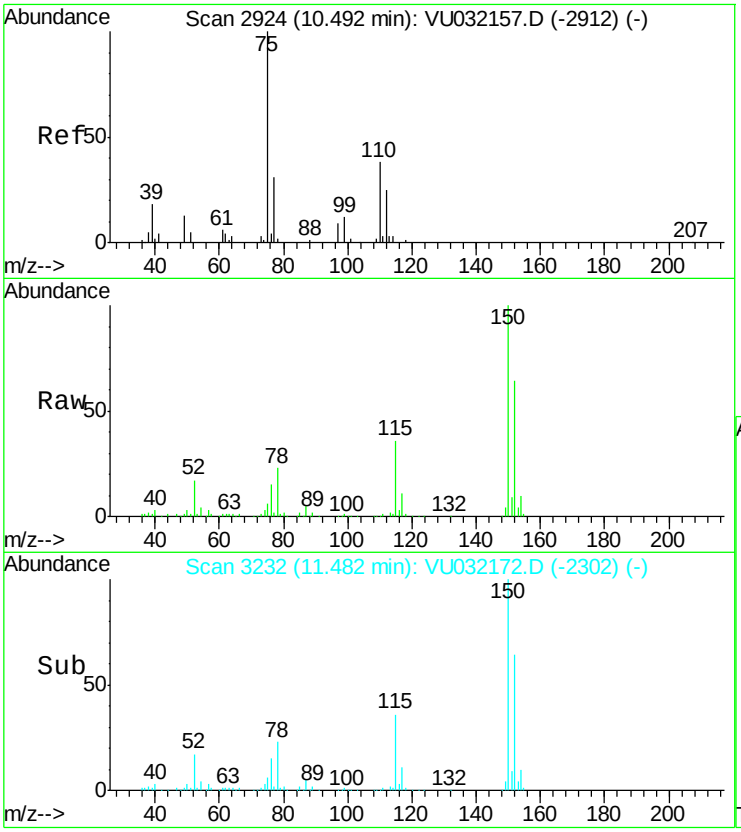


#48
2-Hexanone
Concen: 1.132 ug/L
RT: 8.38 min Scan# 2266
Delta R.T. 0.01 min
Lab File: VU032172.D
Acq: 20 May 2019 22:23

Tgt Ion: 43 Resp: 5462

Ion	Ratio	Lower	Upper
43	100		
58	95.0	51.6	77.4#
57	8.8	18.4	27.6#
100	16.4	12.2	18.4





#59
1,2,3-Trichloropropane
Concen: 1.558 ug/L
RT: 11.48 min Scan# 3232
Delta R.T. 0.99 min
Lab File: VU032172.D
Acq: 20 May 2019 22:23

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 13279

Ion	Ratio	Lower	Upper
75	100		
77	36.3	26.2	39.2