Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU070119\

Quantitation Report (Not Reviewed)

Data File : VU033112.D
Acq On : 01 Jul 2019 13:58
Operator : JC/SP
Sample : K3599-01
Misc : 7.92g/10mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAM10ME

Quant Time: Jul 02 04:21:03 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM061719WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jul 02 04:16:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.87	114	257907	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	259635	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	130061	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	64286	36.47	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 72.94%			
7) Chloroethane-d5	1.64	69	45406	32.30	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery = 64.60%#			
11) 1,1-Dichloroethene-d2	2.29	63	126	0.04	ug/L	0.02
Spiked Amount 50.000	Range 60 - 125		Recovery = 0.08%#			
21) 2-Butanone-d5	4.19	46	157529	107.38	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 107.38%			
24) Chloroform-d	4.63	84	157460	45.95	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.90%			
26) 1,2-Dichloroethane-d4	5.30	65	114724	50.26	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.52%			
32) Benzene-d6	5.32	84	302723	44.73	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.46%			
36) 1,2-Dichloropropane-d6	6.32	67	100768	46.74	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 93.48%			
41) Toluene-d8	7.56	98	271162	42.78	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 85.56%			
43) trans-1,3-Dichloropropene-	7.85	79	48098	42.89	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 85.78%			
47) 2-Hexanone-d5	8.32	63	98143	97.49	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery = 97.49%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	158874	47.67	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 95.34%			
64) 1,2-Dichlorobenzene-d4	11.86	152	115890	46.05	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 92.10%			

Target Compounds						Qvalue
3) Chloromethane	1.32	50	1560	0.661	ug/L	94
22) 2-Butanone	4.29	43	14551	6.928	ug/L	89
27) 1,2-Dichloroethane	5.33	62	2163	0.760	ug/L #	77
34) Trichloroethene	6.17	95	1814	0.908	ug/L	94
37) 1,2-Dichloropropane	6.32	63	12471	6.078	ug/L #	88
39) cis-1,3-Dichloropropene	7.22	75	3580	1.120	ug/L #	76
44) trans-1,3-Dichloropropene	7.85	75	2382	0.793	ug/L	93
46) Tetrachloroethene	8.22	164	2955	1.805	ug/L	86
48) 2-Hexanone	8.32	43	13748	4.757	ug/L #	72
49) Dibromochloromethane	8.22	129	2828	1.228	ug/L #	12
59) 1,2,3-Trichloropropane	11.48	75	16227	5.927	ug/L #	87

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

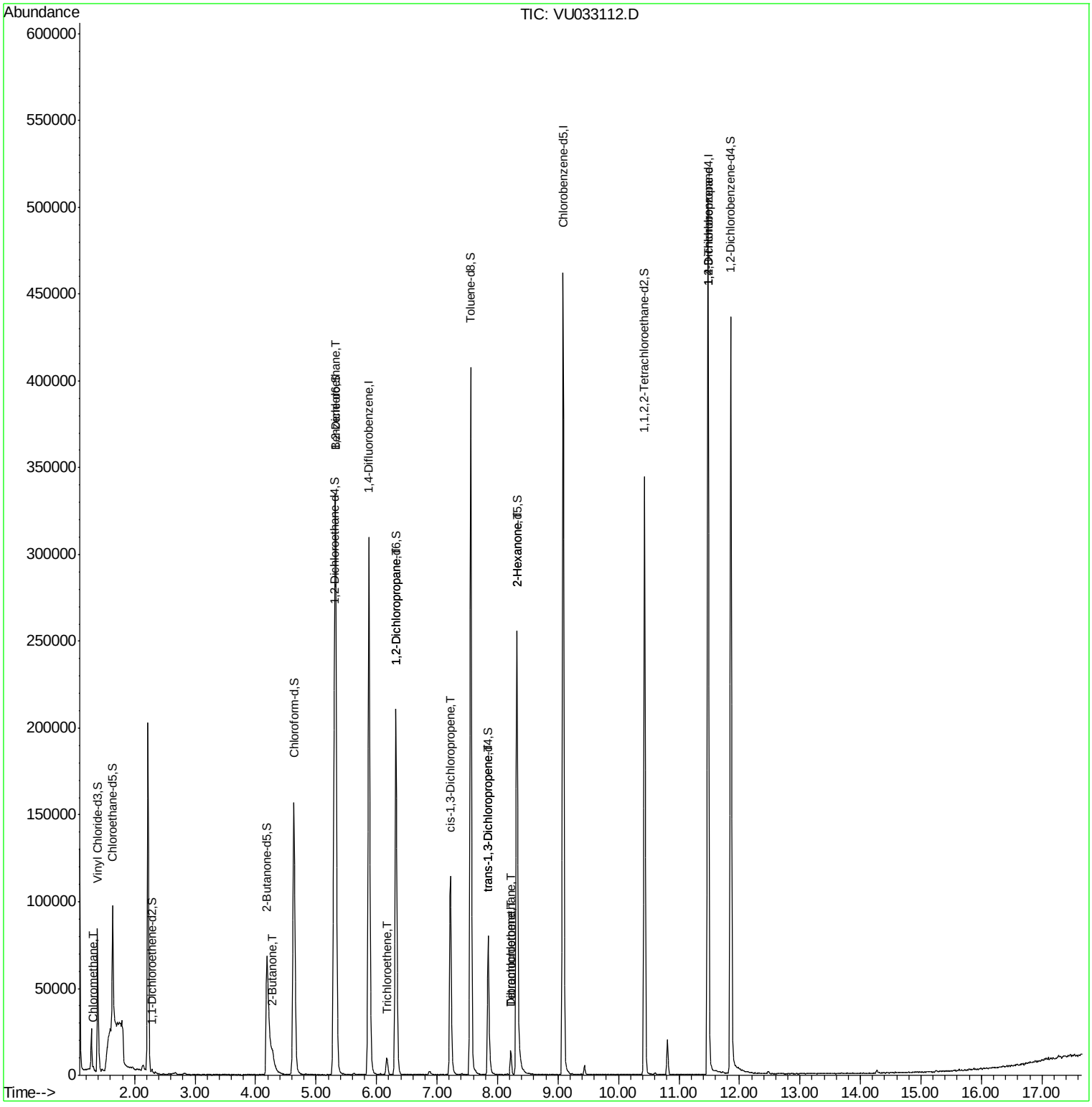
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU070119\

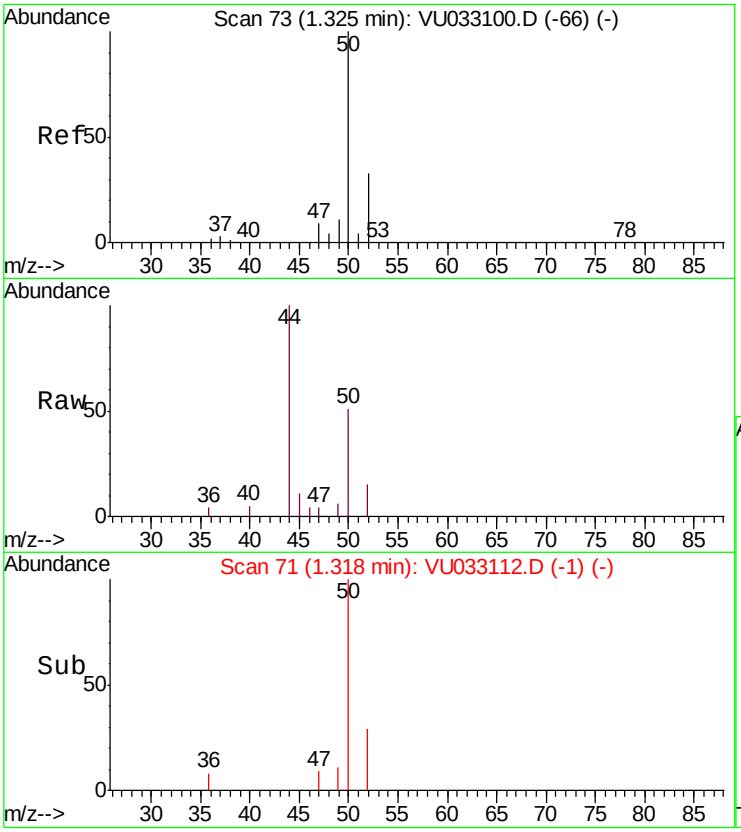
Quantitation Report (Not Reviewed)

Data File : VU033112.D
Acq On : 01 Jul 2019 13:58
Operator : JC/SP
Sample : K3599-01
Misc : 7.92g/10mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GAM10ME

Quant Time: Jul 02 04:21:03 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM061719WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jul 02 04:16:18 2019
Response via : Initial Calibration



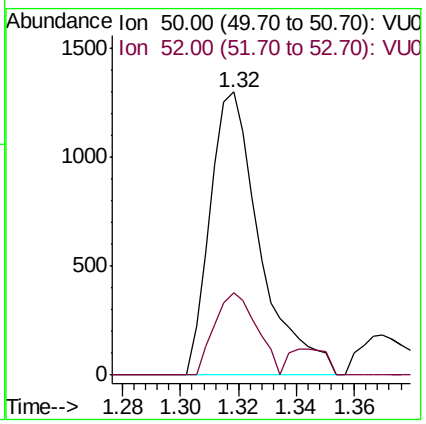


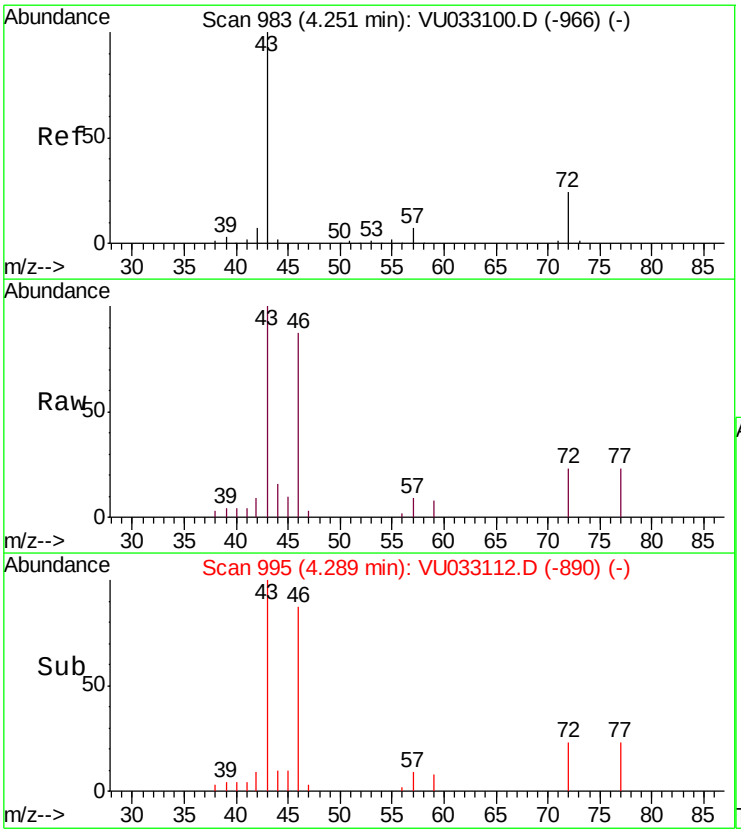
#3
Chloromethane
Concen: 0.661 ug/L
RT: 1.32 min Scan# 71
Delta R.T. -0.01 min
Lab File: VU033112.D
Acq: 01 Jul 2019 13:58

Instrument :
MSVOA_U
ClientSampleId :
GAM10ME

Tgt Ion: 50 Resp: 1560

Ion	Ratio	Lower	Upper
50	100		
52	29.2	23.0	42.6

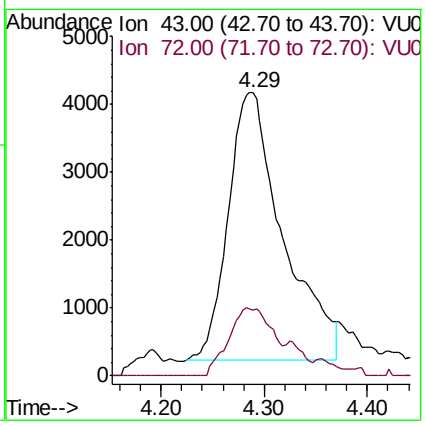


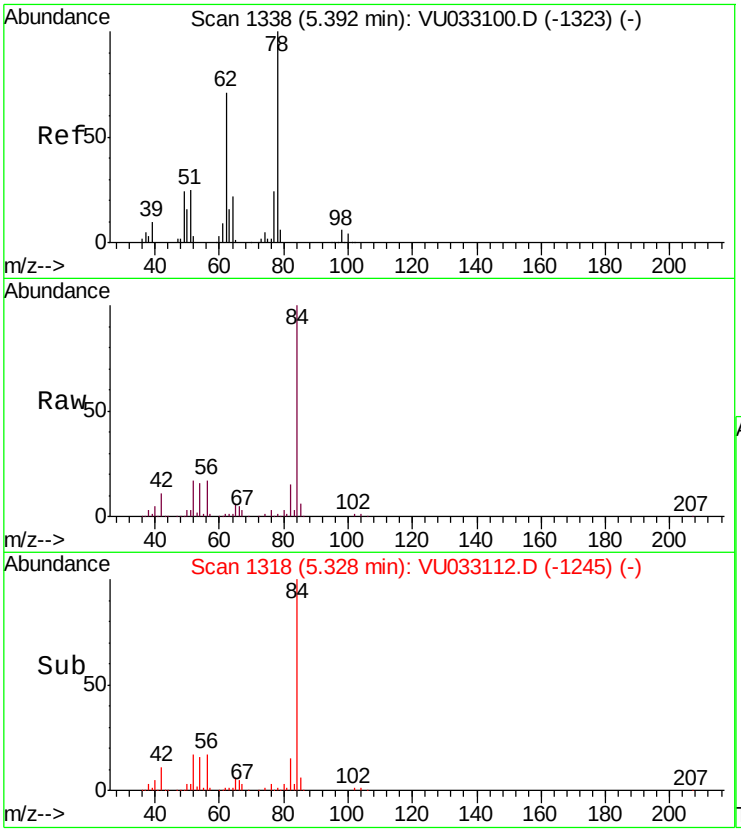


#22
2-Butanone
Concen: 6.928 ug/L
RT: 4.29 min Scan# 995
Delta R.T. 0.04 min
Lab File: VU033112.D
Acq: 01 Jul 2019 13:58

Tgt Ion: 43 Resp: 14551

Ion	Ratio	Lower	Upper
43	100		
72	20.2	12.9	38.6



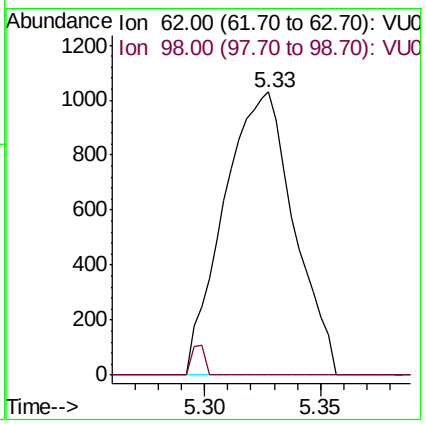


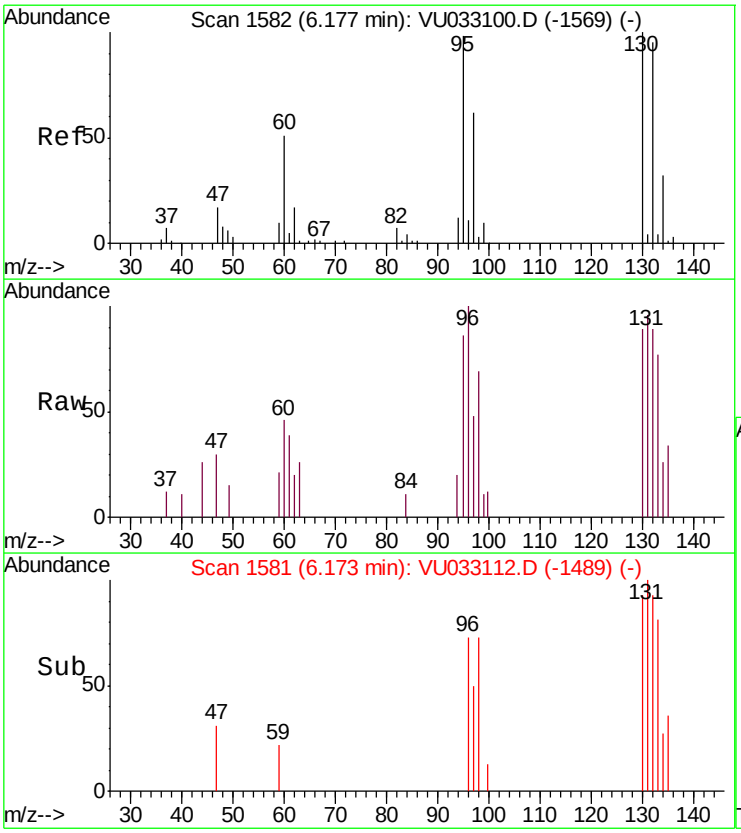
#27
1,2-Dichloroethane
Concen: 0.760 ug/L
RT: 5.33 min Scan# 1318
Delta R.T. -0.06 min
Lab File: VU033112.D
Acq: 01 Jul 2019 13:58

Instrument : MSVOA_U
ClientSampleId : GAM10ME

Tgt Ion: 62 Resp: 2163

Ion	Ratio	Lower	Upper
62	100		
98	0.0	6.6	10.0#

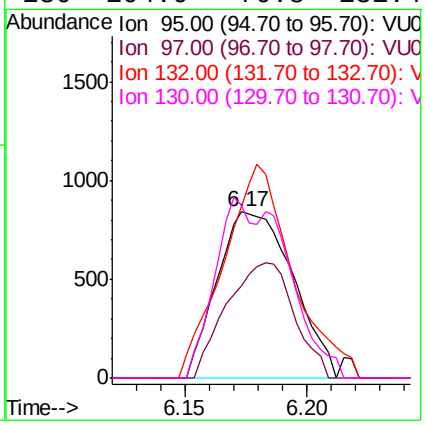


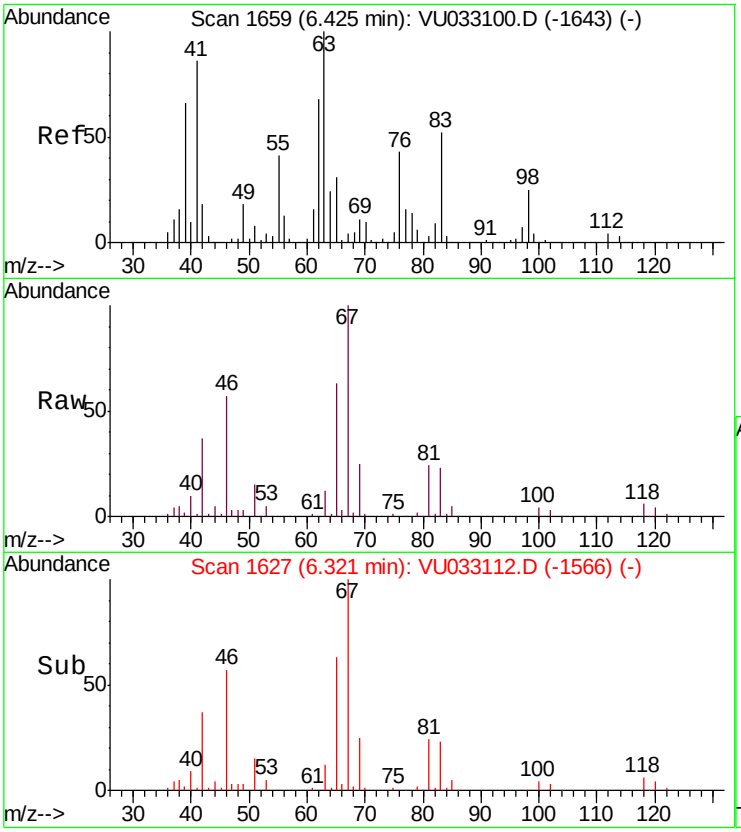


#34
Trichloroethene
Concen: 0.908 ug/L
RT: 6.17 min Scan# 1581
Delta R.T. -0.00 min
Lab File: VU033112.D
Acq: 01 Jul 2019 13:58

Tgt Ion: 95 Resp: 1814

Ion	Ratio	Lower	Upper
95	100		
97	55.8	45.9	85.3
132	103.6	68.5	127.3
130	104.0	70.8	131.4



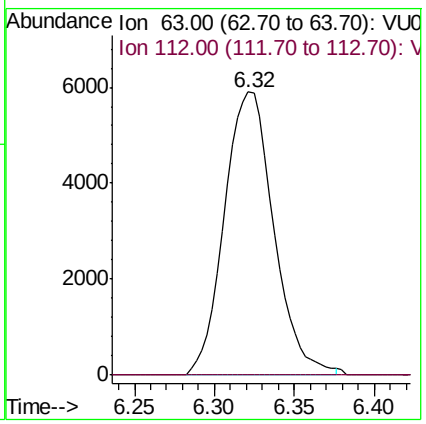


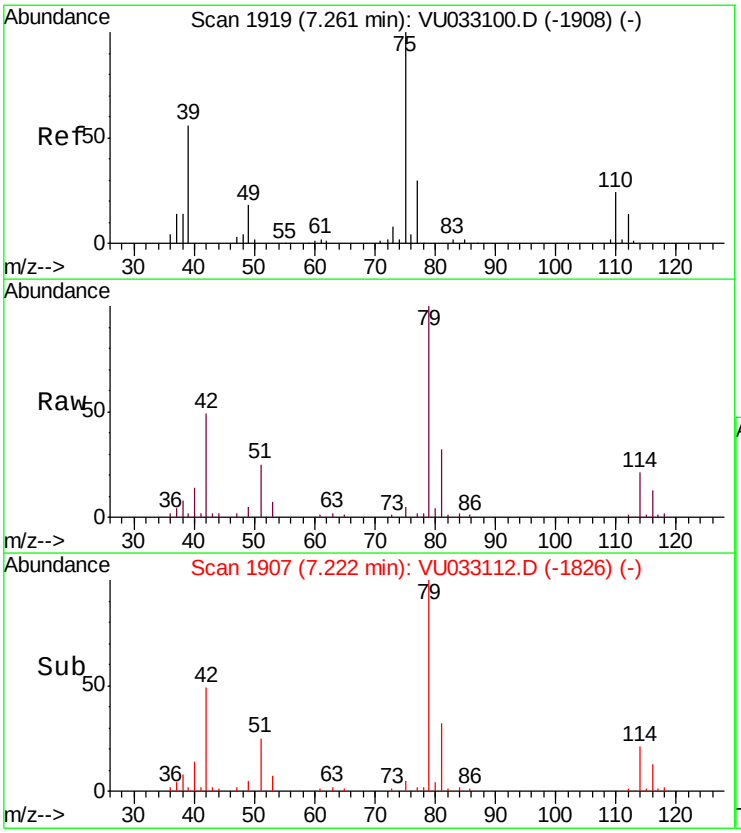
#37
1,2-Dichloropropane
Concen: 6.078 ug/L
RT: 6.32 min Scan# 1627
Delta R.T. -0.10 min
Lab File: VU033112.D
Acq: 01 Jul 2019 13:58

Instrument : MSVOA_U
ClientSampleId : GAM10ME

Tgt Ion: 63 Resp: 12471

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.6#

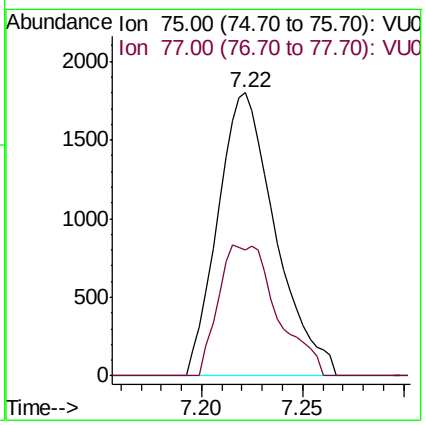


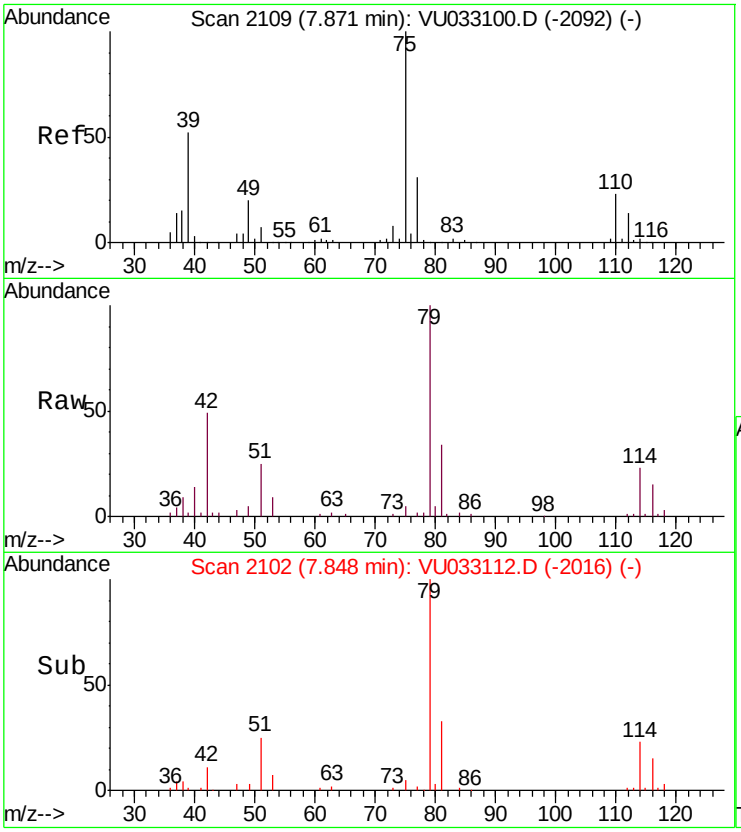


#39
cis-1,3-Dichloropropene
Concen: 1.120 ug/L
RT: 7.22 min Scan# 1907
Delta R.T. -0.04 min
Lab File: VU033112.D
Acq: 01 Jul 2019 13:58

Tgt Ion: 75 Resp: 3580

Ion	Ratio	Lower	Upper
75	100		
77	44.3	21.9	40.7#



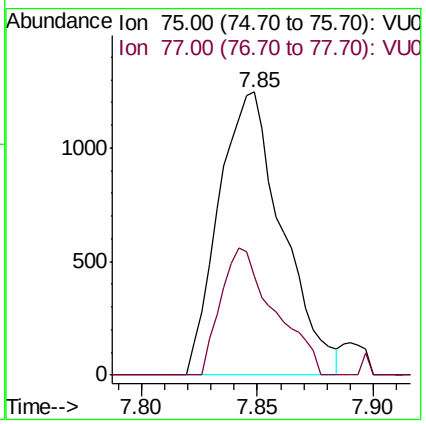


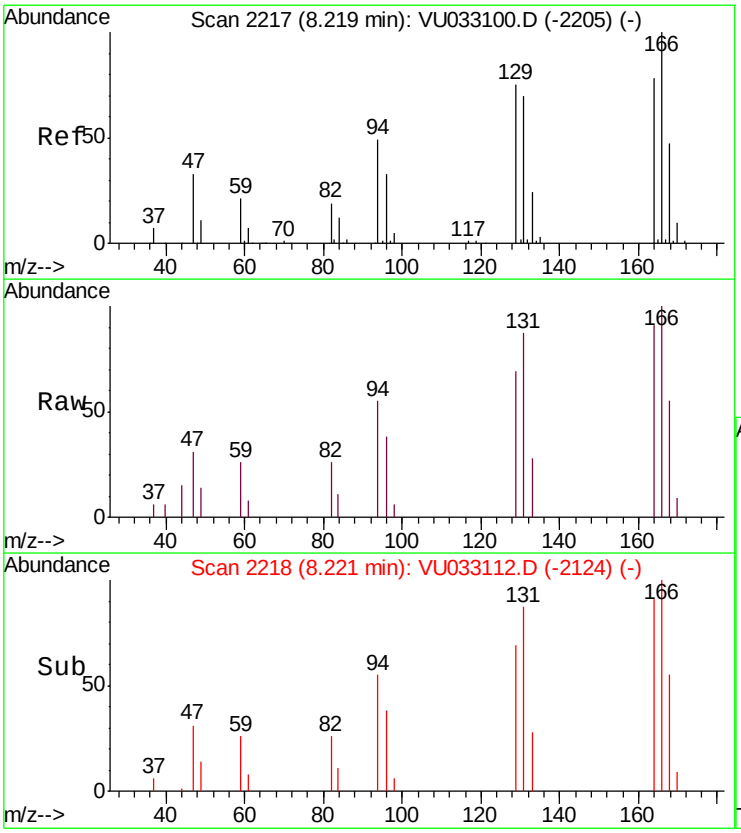
#44
trans-1,3-Dichloropropene
Concen: 0.793 ug/L
RT: 7.85 min Scan# 2102
Delta R.T. -0.02 min
Lab File: VU033112.D
Acq: 01 Jul 2019 13:58

Instrument :
MSVOA_U
ClientSampleId :
GAM10ME

Tgt Ion: 75 Resp: 2382

Ion	Ratio	Lower	Upper
75	100		
77	35.0	21.8	40.4

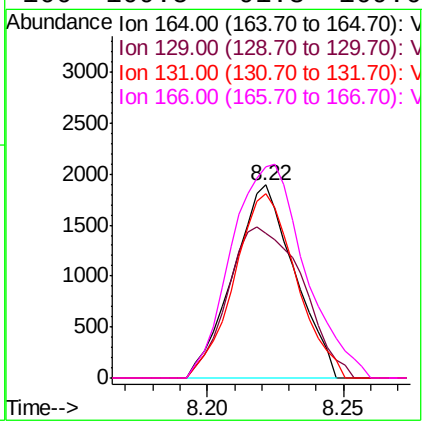


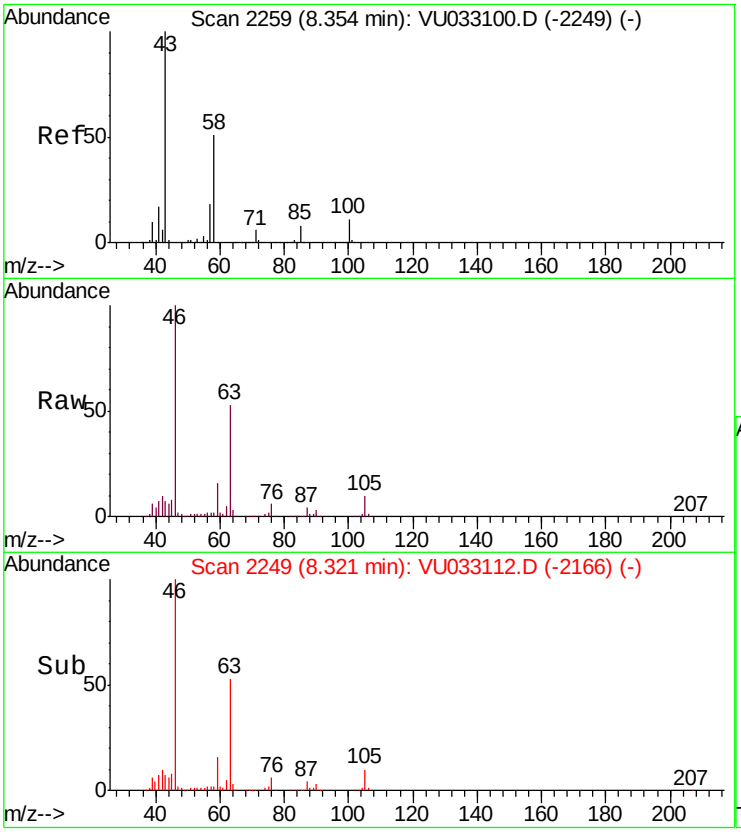


#46
Tetrachloroethene
Concen: 1.805 ug/L
RT: 8.22 min Scan# 2218
Delta R.T. 0.00 min
Lab File: VU033112.D
Acq: 01 Jul 2019 13:58

Tgt Ion:164 Resp: 2955

Ion	Ratio	Lower	Upper
164	100		
129	75.1	64.8	120.3
131	95.3	64.5	119.7
166	109.5	91.3	169.6



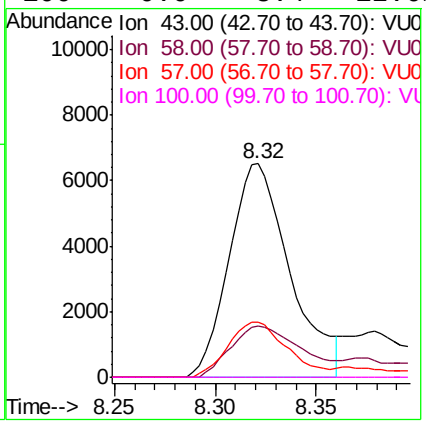


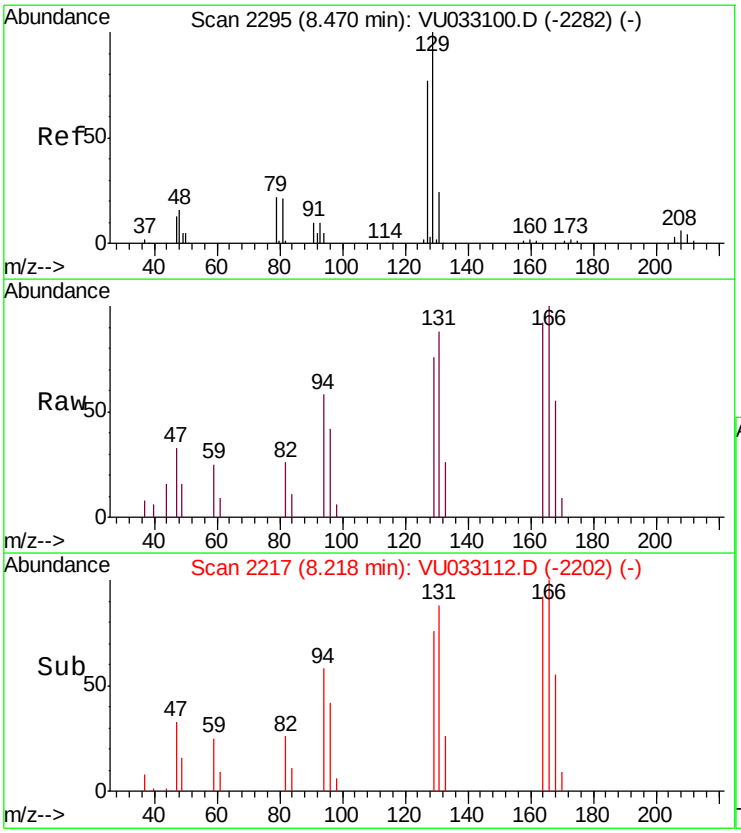
#48
2-Hexanone
Concen: 4.757 ug/L
RT: 8.32 min Scan# 2249
Delta R.T. -0.03 min
Lab File: VU033112.D
Acq: 01 Jul 2019 13:58

Instrument :
MSVOA_U
ClientSampleId :
GAM10ME

Tgt Ion: 43 Resp: 13748

Ion	Ratio	Lower	Upper
43	100		
58	28.4	40.2	60.2#
57	25.1	14.2	21.4#
100	0.0	8.4	12.6#

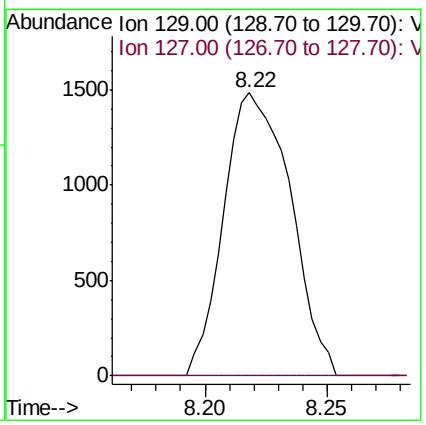


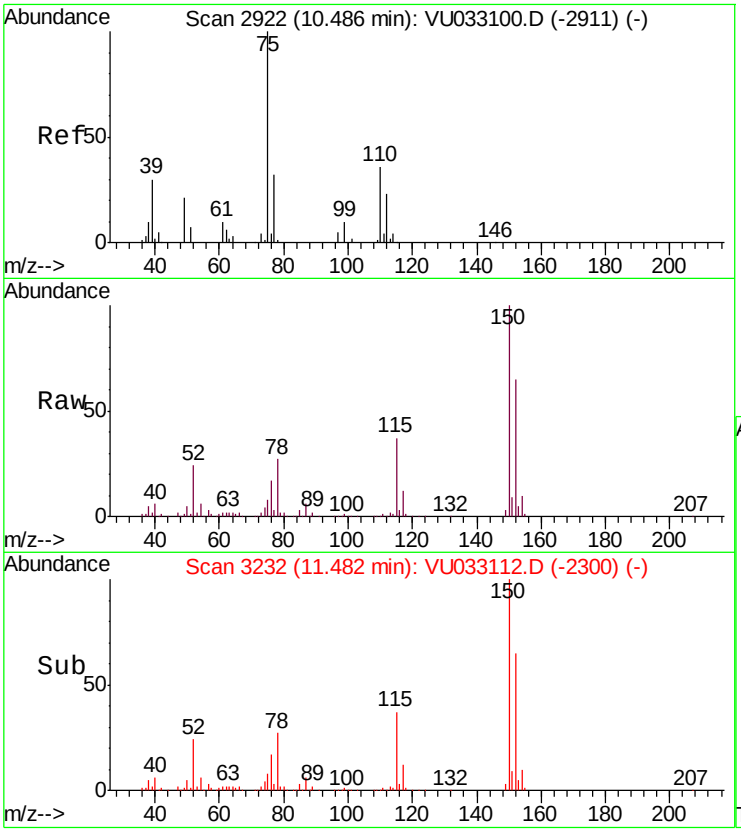


#49
Dibromochloromethane
Concen: 1.228 ug/L
RT: 8.22 min Scan# 2217
Delta R.T. -0.25 min
Lab File: VU033112.D
Acq: 01 Jul 2019 13:58

Tgt Ion:129 Resp: 2828

Ion	Ratio	Lower	Upper
129	100		
127	0.0	52.3	97.1#





#59
1,2,3-Trichloropropane
Concen: 5.927 ug/L
RT: 11.48 min Scan# 3232
Delta R.T. 1.00 min
Lab File: VU033112.D
Acq: 01 Jul 2019 13:58

Instrument :
MSVOA_U
ClientSampleId :
GAM10ME

Tgt Ion: 75 Resp: 16227

Ion	Ratio	Lower	Upper
75	100		
77	39.2	25.5	38.3#