Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU052119\

Quantitation Report (Not Reviewed)

Data File : VU032196.D
Acq On : 21 May 2019 13:46
Operator : JC/SP
Sample : K2853-02ME
Misc : 5.28g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : A51A5ME

Quant Time: May 22 02:11:56 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM052119WMA.M
Quant Title : VOC Analysis
QLast Update : Wed May 22 02:08:11 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	901612	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	904933	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	436021	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	253164	43.05	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 86.10%			
7) Chloroethane-d5	1.64	69	118118	23.05	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery = 46.10%#			
11) 1,1-Dichloroethene-d2	2.31	63	1226	0.11	ug/L	0.04
Spiked Amount 50.000	Range 60 - 125		Recovery = 0.22%#			
21) 2-Butanone-d5	4.21	46	380663	104.90	ug/L	0.04
Spiked Amount 100.000	Range 40 - 130		Recovery = 104.90%			
24) Chloroform-d	4.64	84	492751	42.52	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 85.04%			
26) 1,2-Dichloroethane-d4	5.30	65	318866	46.61	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.22%			
32) Benzene-d6	5.32	84	1065949	45.31	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.62%			
36) 1,2-Dichloropropane-d6	6.32	67	319626	47.06	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 94.12%			
41) Toluene-d8	7.56	98	1001796	44.94	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 89.88%			
43) trans-1,3-Dichloropropene-	7.85	79	149862	44.71	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 89.42%			
47) 2-Hexanone-d5	8.33	63	315359	102.35	ug/L	0.03
Spiked Amount 100.000	Range 45 - 130		Recovery = 102.35%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	512700	46.66	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 93.32%			
64) 1,2-Dichlorobenzene-d4	11.86	152	409420	44.90	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 89.80%			

Target Compounds						Qvalue
3) Chloromethane	1.32	50	4358	0.680	ug/L	89
6) Bromomethane	1.60	94	3204	0.655	ug/L	96
10) 1,1,2-Trichloro-1,2,2-trif	2.21	101	3995	0.657	ug/L #	27
15) Methyl Acetate	2.64	43	3798	0.721	ug/L #	82
20) cis-1,2-Dichloroethene	4.21	96	32029	4.582	ug/L	94
34) Trichloroethene	6.17	95	1175121	173.930	ug/L	99
39) cis-1,3-Dichloropropene	7.23	75	7730	0.798	ug/L #	48
44) trans-1,3-Dichloropropene	7.85	75	6108	0.710	ug/L #	71
46) Tetrachloroethene	8.22	164	59692	10.699	ug/L	97
48) 2-Hexanone	8.33	43	33986	5.626	ug/L #	63
59) 1,2,3-Trichloropropane	11.48	75	44707	5.240	ug/L	92

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU052119\

Quantitation Report (Not Reviewed)

Data File : VU032196.D
Acq On : 21 May 2019 13:46
Operator : JC/SP
Sample : K2853-02ME
Misc : 5.28g/5mL/100uL/5.0mL/MSVOA_U/MEOH
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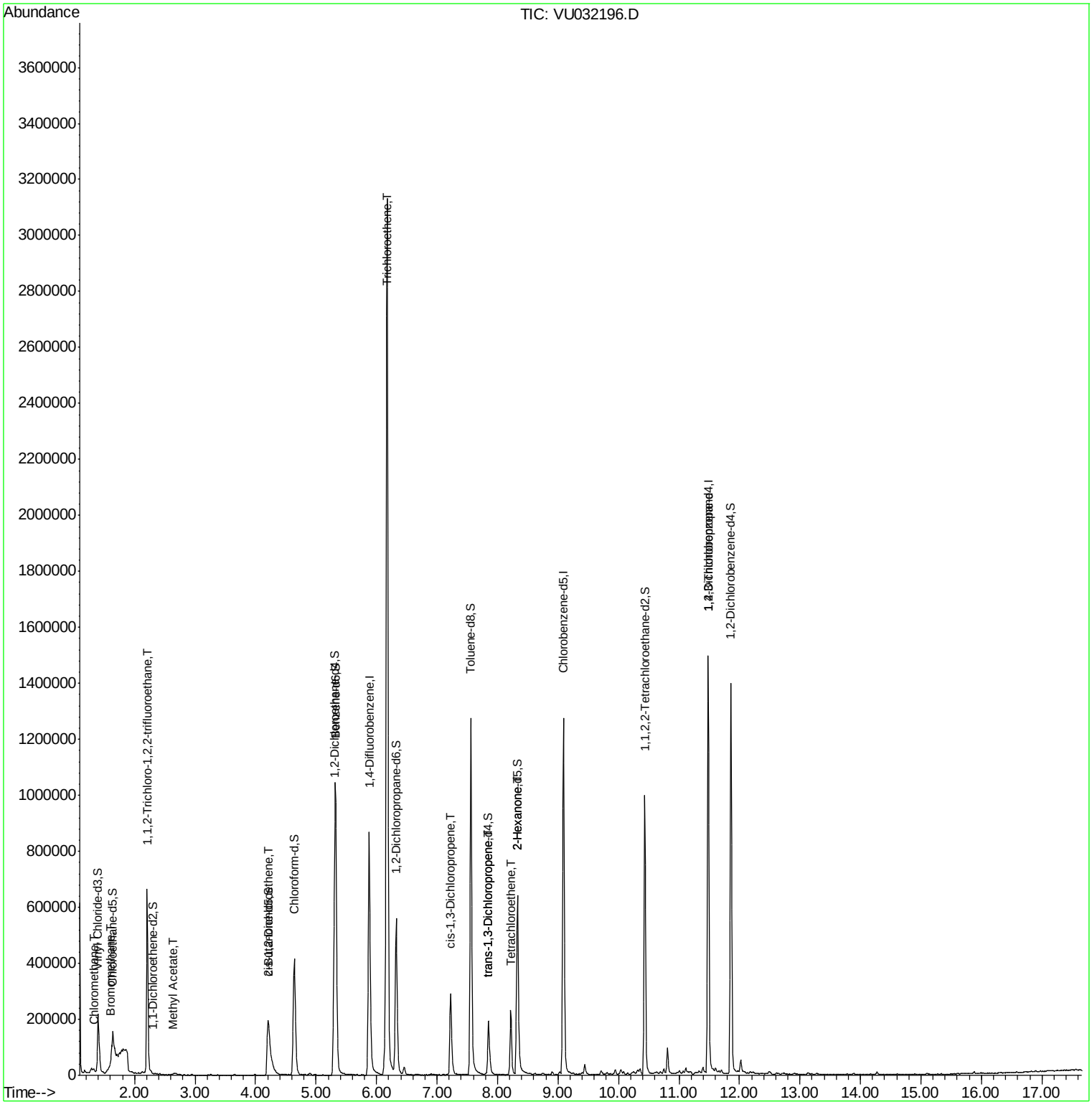
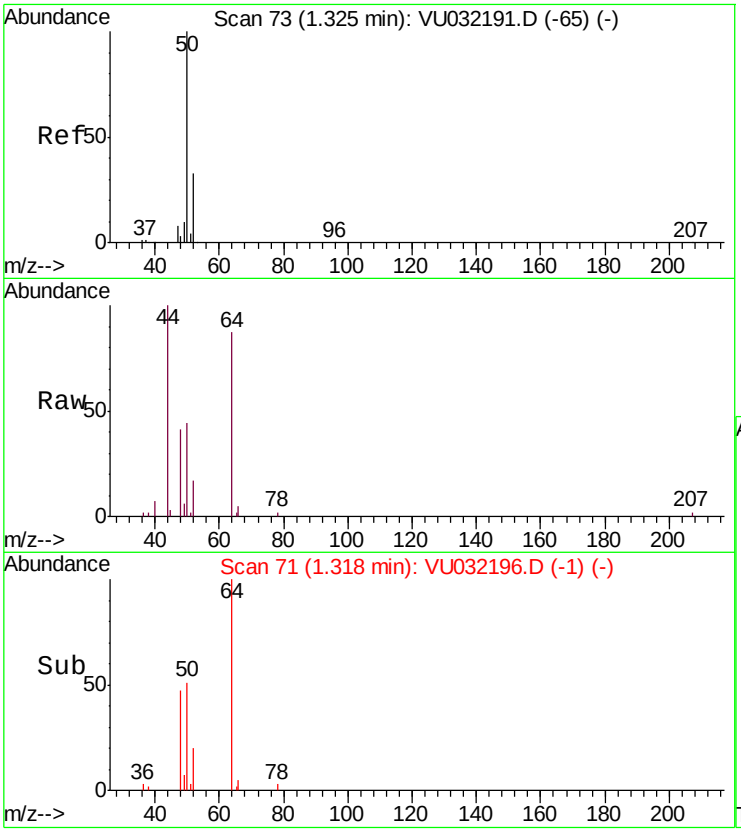
Instrument : MSVOA_U
ClientSampleId : A51A5ME

Quant Time: May 22 02:11:56 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM052119WMA.M
Quant Title : VOC Analysis
QLast Update : Wed May 22 02:08:11 2019
Response via : Initial Calibration



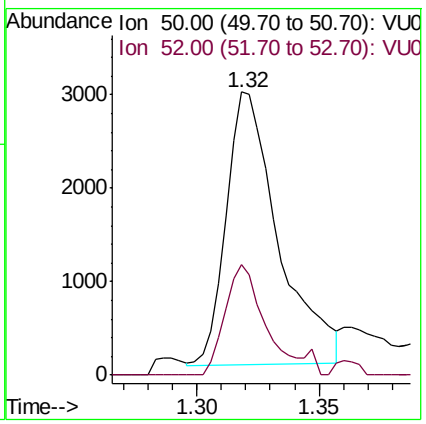


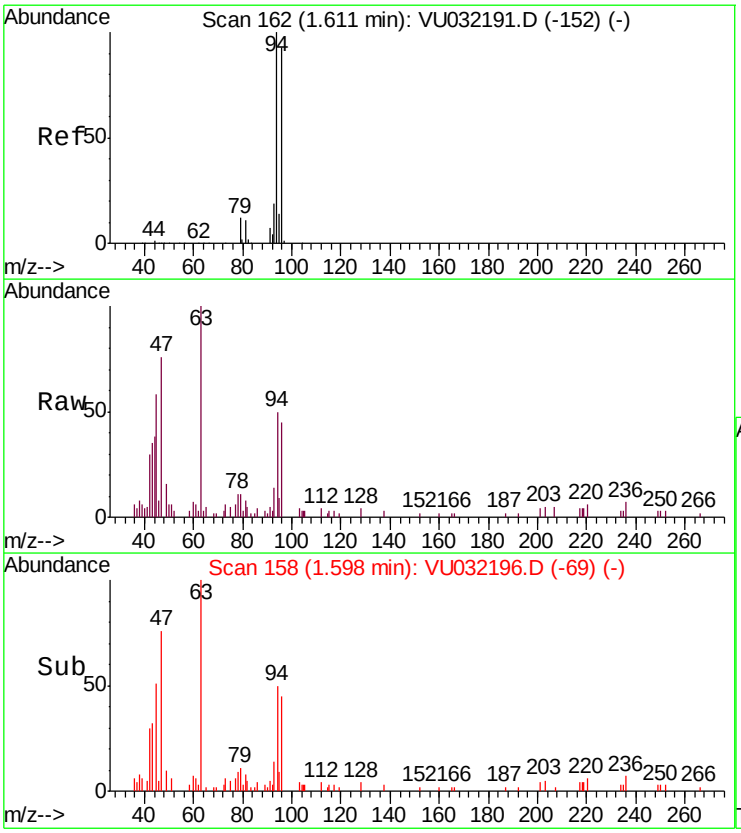
#3
Chloromethane
Concen: 0.680 ug/L
RT: 1.32 min Scan# 71
Delta R.T. -0.01 min
Lab File: VU032196.D
Acq: 21 May 2019 13:46

Instrument :
MSVOA_U
ClientSampleId :
A51A5ME

Tgt Ion: 50 Resp: 4358

Ion	Ratio	Lower	Upper
50	100		
52	39.1	23.1	42.9

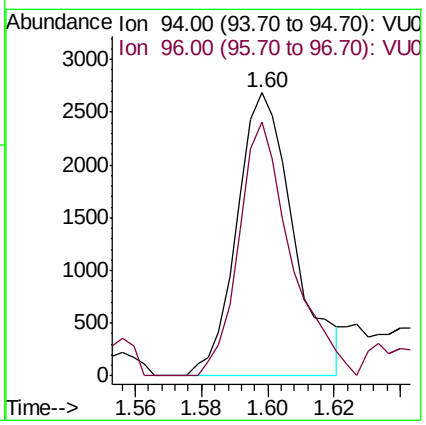


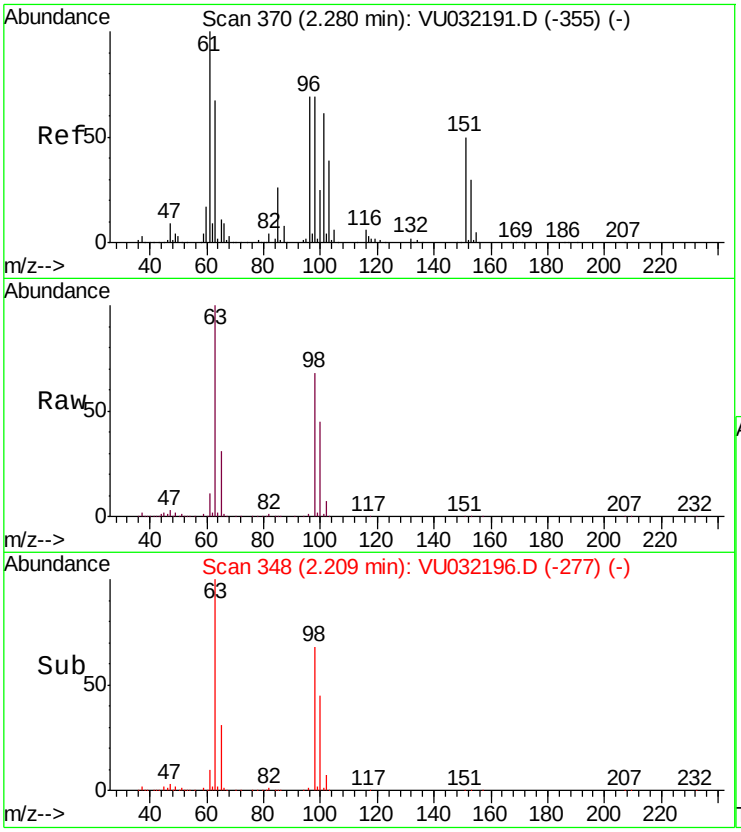


#6
Bromomethane
Concen: 0.655 ug/L
RT: 1.60 min Scan# 158
Delta R.T. -0.01 min
Lab File: VU032196.D
Acq: 21 May 2019 13:46

Tgt Ion: 94 Resp: 3204

Ion	Ratio	Lower	Upper
94	100		
96	89.8	65.8	122.2



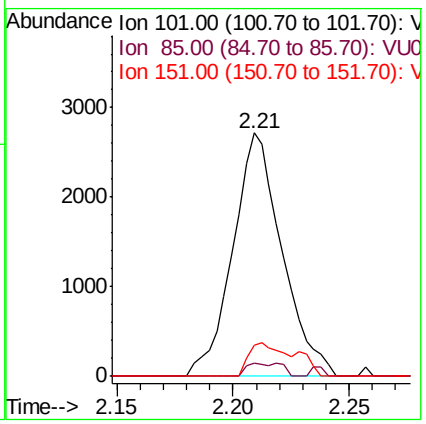


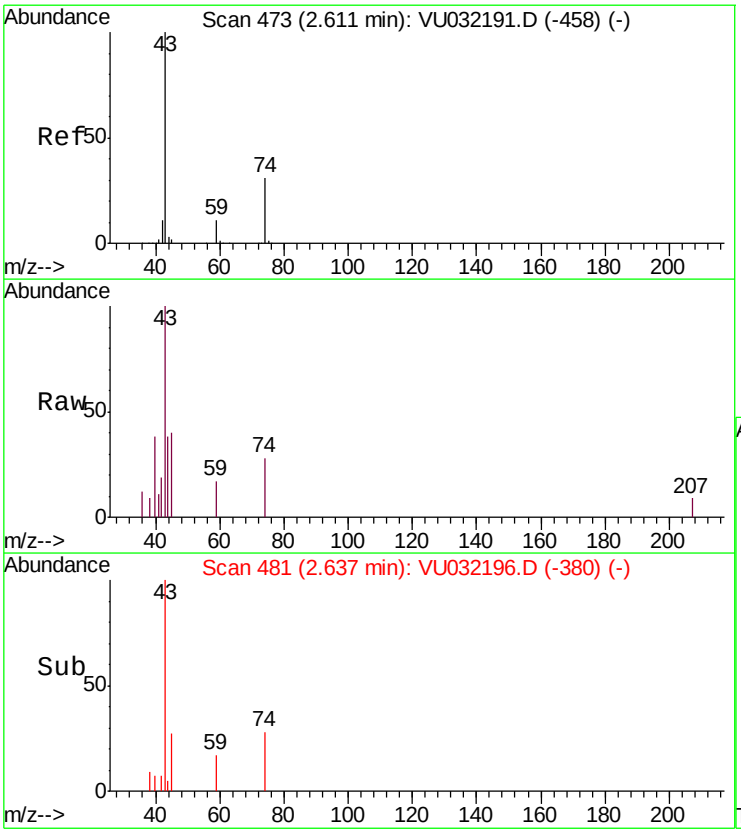
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.657 ug/L
RT: 2.21 min Scan# 348
Delta R.T. -0.07 min
Lab File: VU032196.D
Acq: 21 May 2019 13:46

Instrument :
MSVOA_U
ClientSampleId :
A51A5ME

Tgt Ion:101 Resp: 3995

Ion	Ratio	Lower	Upper
101	100		
85	2.5	32.5	48.7#
151	9.8	63.1	94.7#

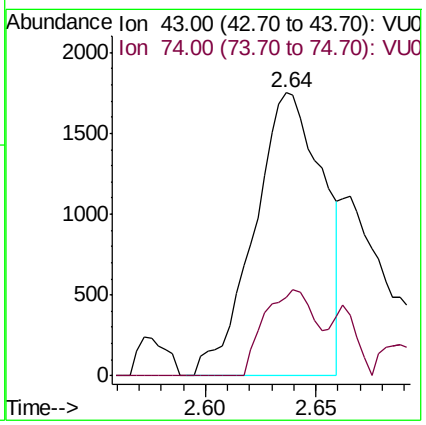


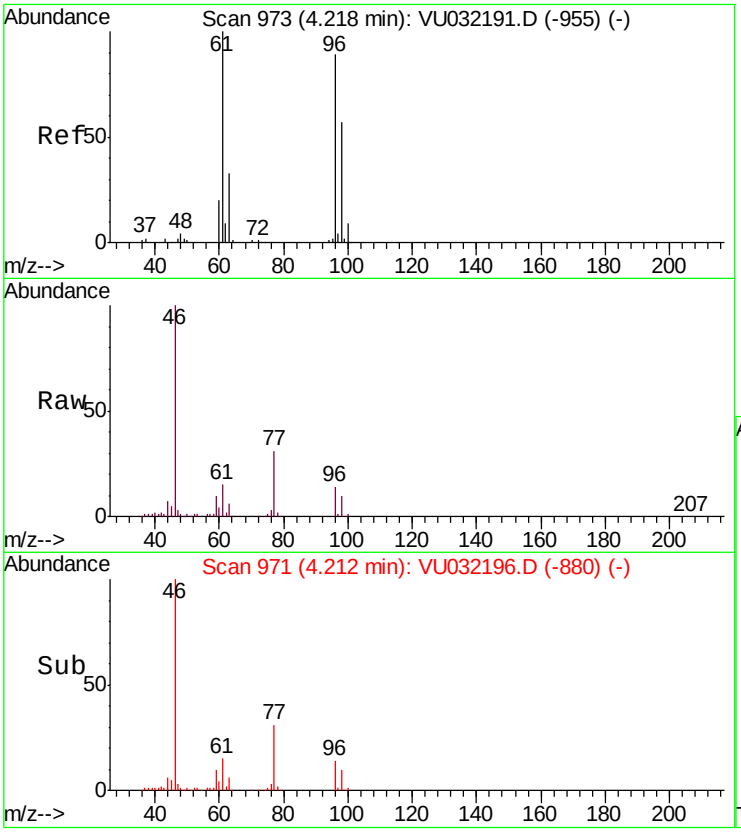


#15
Methyl Acetate
Concen: 0.721 ug/L
RT: 2.64 min Scan# 481
Delta R.T. 0.03 min
Lab File: VU032196.D
Acq: 21 May 2019 13:46

Tgt Ion: 43 Resp: 3798

Ion	Ratio	Lower	Upper
43	100		
74	21.9	25.4	38.0#



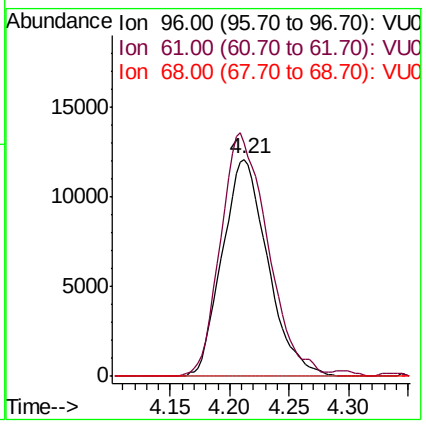


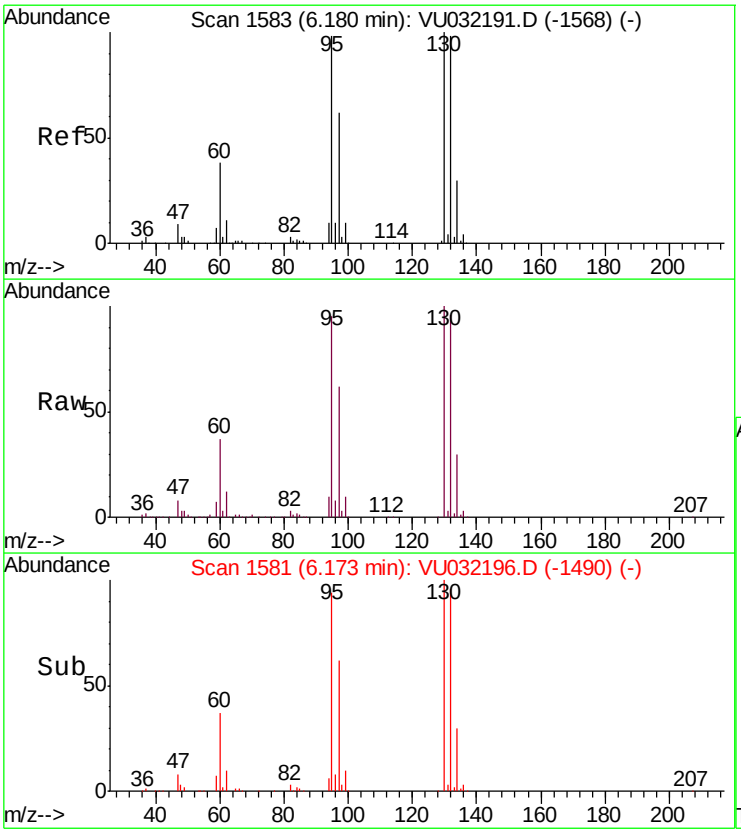
#20
cis-1,2-Dichloroethene
Concen: 4.582 ug/L
RT: 4.21 min Scan# 971
Delta R.T. -0.01 min
Lab File: VU032196.D
Acq: 21 May 2019 13:46

Instrument :
MSVOA_U
ClientSampleId :
A51A5ME

Tgt Ion: 96 Resp: 32029

Ion	Ratio	Lower	Upper
96	100		
61	107.6	79.9	148.3
68	0.0	0.0	0.0

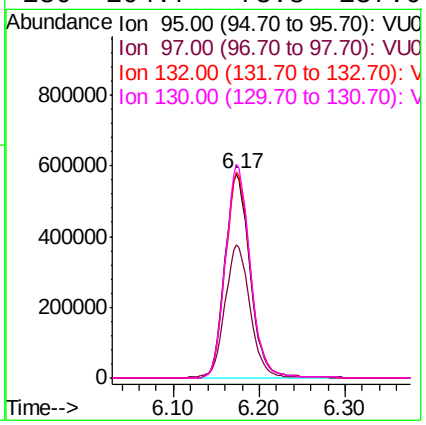


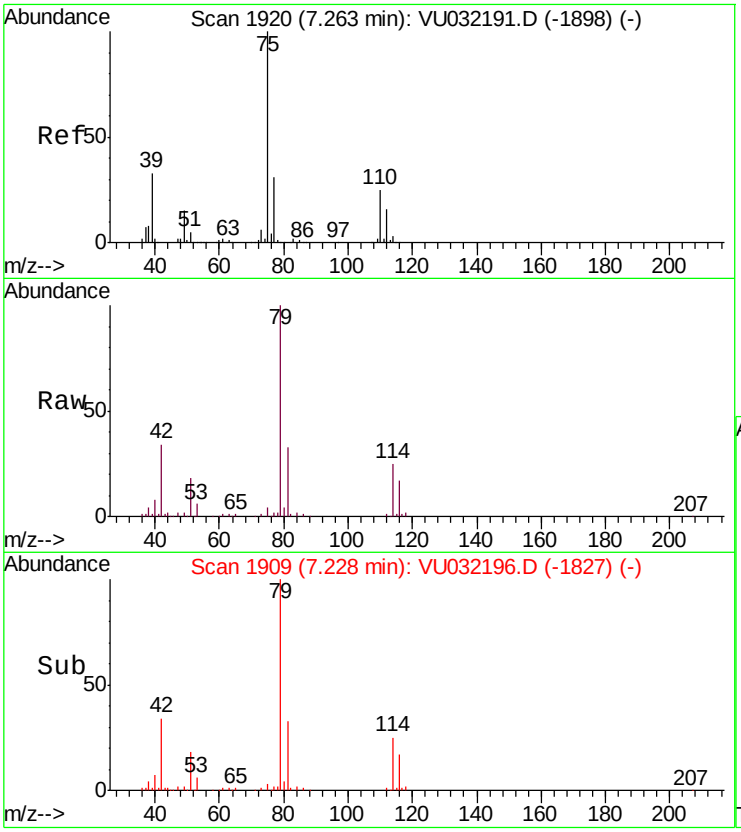


#34
Trichloroethene
Concen: 173.930 ug/L
RT: 6.17 min Scan# 1581
Delta R.T. -0.01 min
Lab File: VU032196.D
Acq: 21 May 2019 13:46

Tgt Ion: 95 Resp: 1175121

Ion	Ratio	Lower	Upper
95	100		
97	65.4	44.5	82.7
132	100.9	69.4	129.0
130	104.7	73.8	137.0



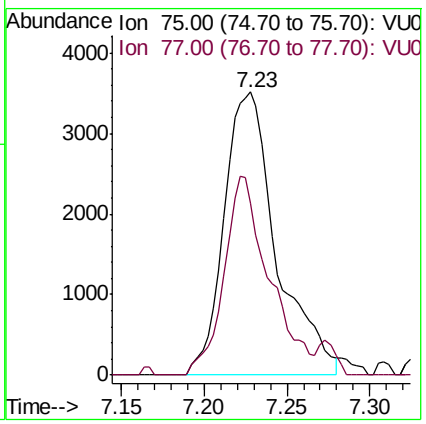


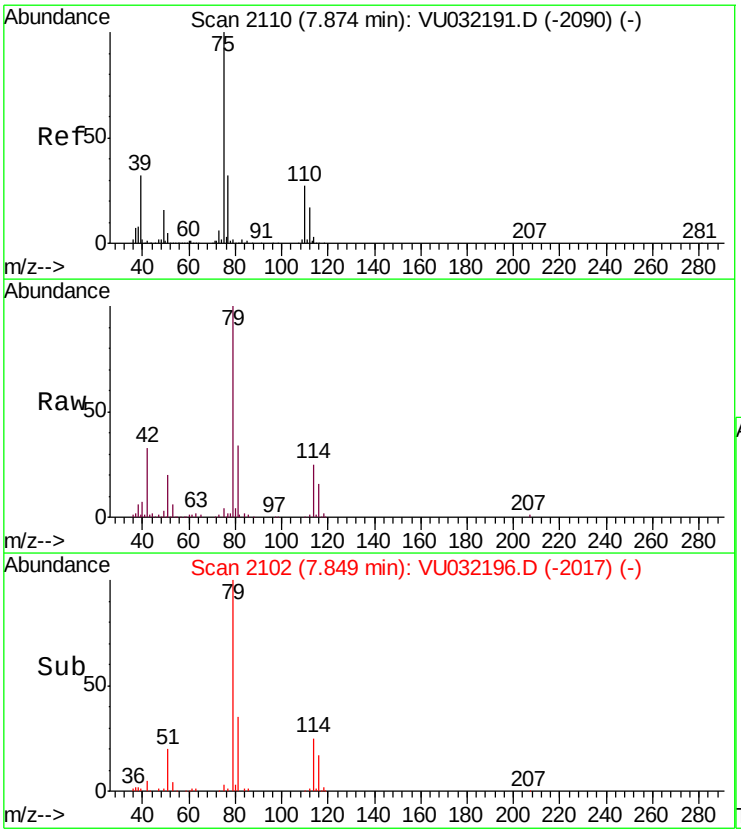
#39
cis-1,3-Dichloropropene
Concen: 0.798 ug/L
RT: 7.23 min Scan# 1909
Delta R.T. -0.04 min
Lab File: VU032196.D
Acq: 21 May 2019 13:46

Instrument :
MSVOA_U
ClientSampleId :
A51A5ME

Tgt Ion: 75 Resp: 7730

Ion	Ratio	Lower	Upper
75	100		
77	60.7	22.2	41.2#

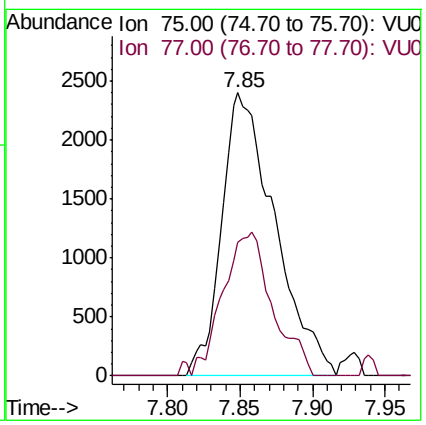


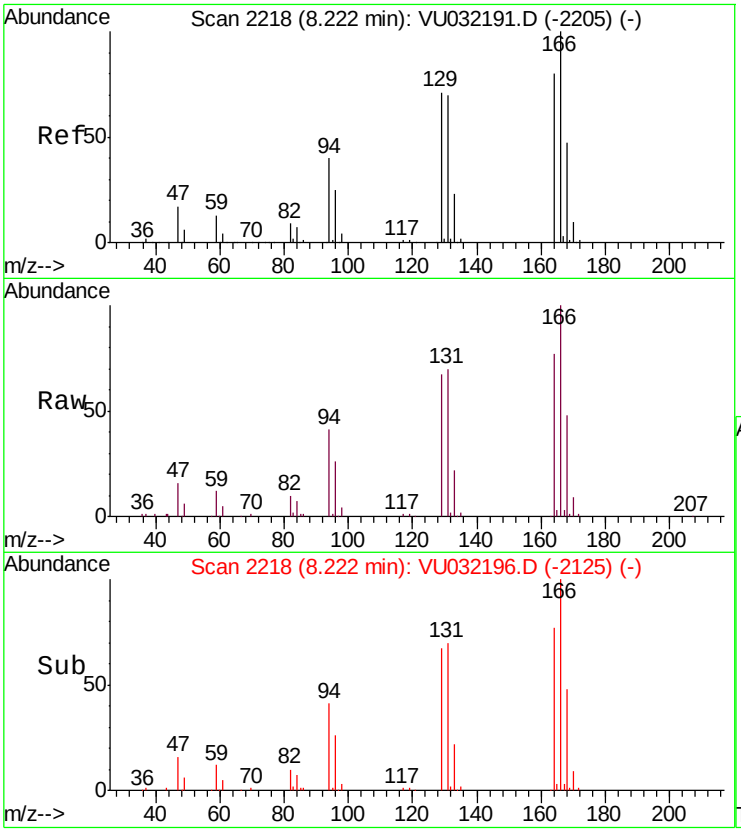


#44
trans-1,3-Dichloropropene
Concen: 0.710 ug/L
RT: 7.85 min Scan# 2102
Delta R.T. -0.03 min
Lab File: VU032196.D
Acq: 21 May 2019 13:46

Tgt Ion: 75 Resp: 6108

Ion	Ratio	Lower	Upper
75	100		
77	47.3	21.8	40.4#



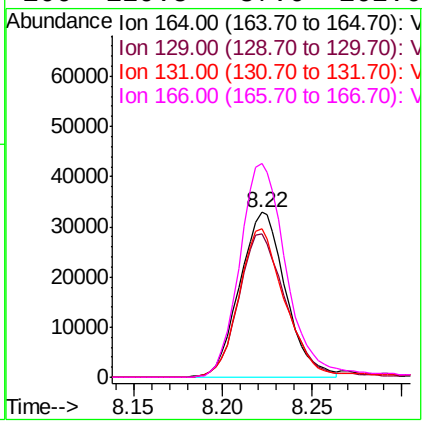


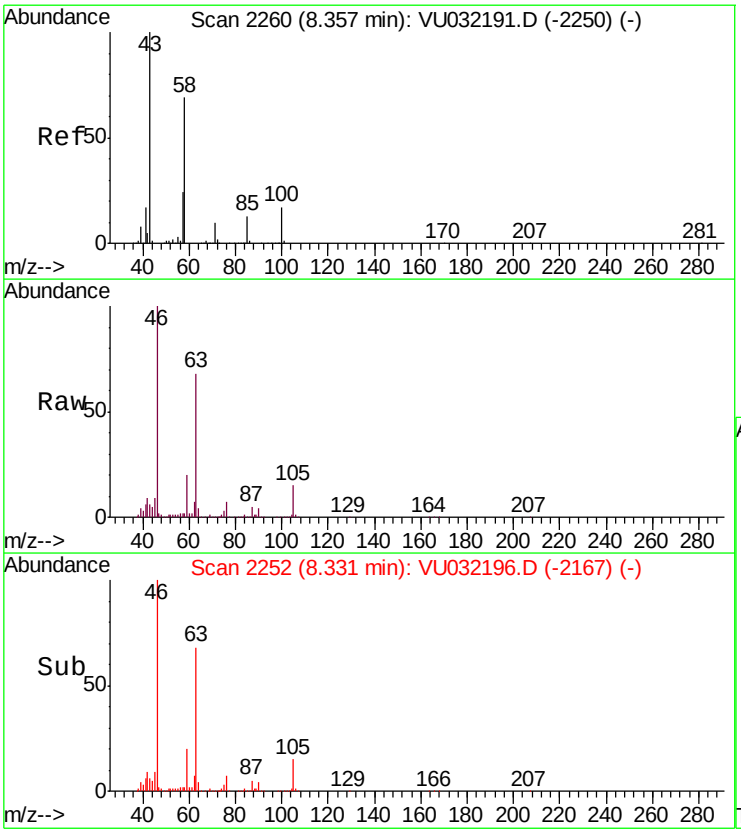
#46
Tetrachloroethene
Concen: 10.699 ug/L
RT: 8.22 min Scan# 2218
Delta R.T. 0.00 min
Lab File: VU032196.D
Acq: 21 May 2019 13:46

Instrument : MSVOA_U
ClientSampleId : A51A5ME

Tgt Ion:164 Resp: 59692

Ion	Ratio	Lower	Upper
164	100		
129	86.9	60.8	113.0
131	90.2	59.7	110.9
166	129.5	87.6	162.6

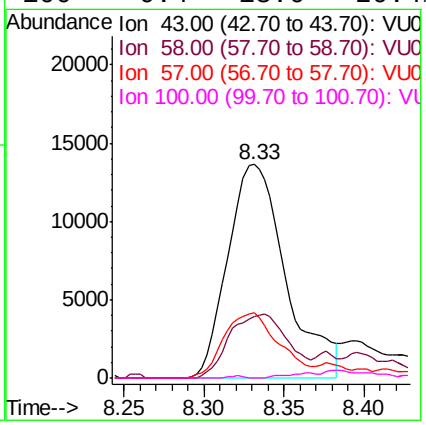


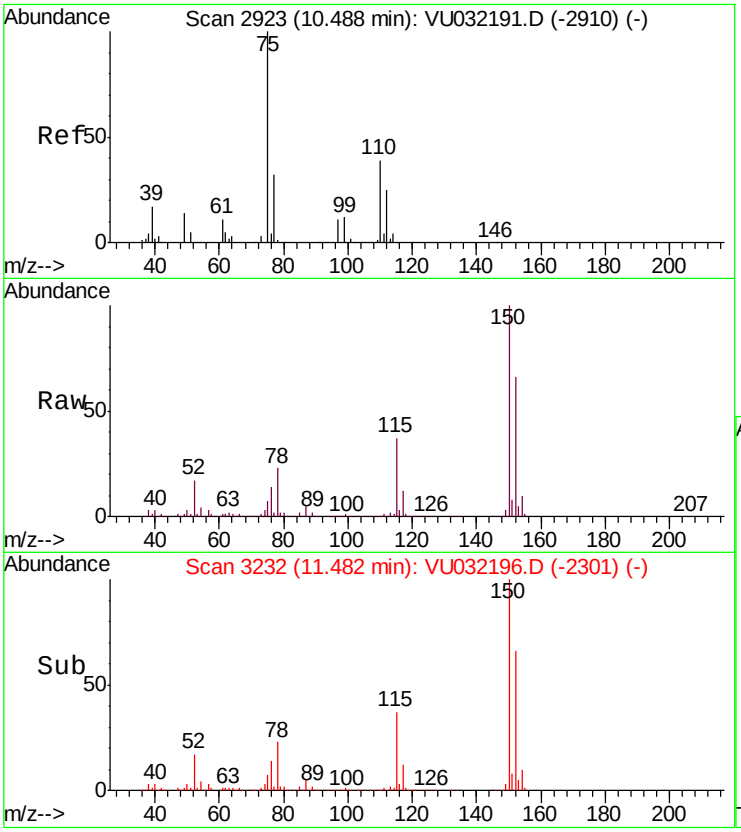


#48
2-Hexanone
Concen: 5.626 ug/L
RT: 8.33 min Scan# 2252
Delta R.T. -0.03 min
Lab File: VU032196.D
Acq: 21 May 2019 13:46

Tgt Ion: 43 Resp: 33986

Ion	Ratio	Lower	Upper
43	100		
58	30.4	54.1	81.1#
57	28.9	19.4	29.0
100	0.4	13.6	20.4#





#59
1,2,3-Trichloropropane
Concen: 5.240 ug/L
RT: 11.48 min Scan# 3232
Delta R.T. 0.99 min
Lab File: VU032196.D
Acq: 21 May 2019 13:46

Instrument :
MSVOA_U
ClientSampleId :
A51A5ME

Tgt Ion: 75 Resp: 44707

Ion	Ratio	Lower	Upper
75	100		
77	36.9	26.0	39.0