Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091618\
Data File : VU026814.D
Acq On : 17 Sep 2018 10:17
Operator : MD/SY
Sample : VU0916WBL03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Sep 17 15:45:52 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR091618WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Sep 17 07:09:54 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	133087	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	107784	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	43424	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	43085	4.51	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 90.20%			
7) Chloroethane-d5	1.68	69	37862	4.80	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 96.00%			
11) 1,1-Dichloroethene-d2	2.27	63	62165	3.36	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 67.20%			
20) 2-Butanone-d5	4.21	46	107207	48.05	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 96.10%			
24) Chloroform-d	4.65	84	79935	4.81	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.20%			
26) 1,2-Dichloroethane-d4	5.31	65	41904	4.80	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.00%			
32) Benzene-d6	5.34	84	162809	5.40	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 108.00%			
36) 1,2-Dichloropropane-d6	6.33	67	51493	5.31	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 106.20%			
41) Toluene-d8	7.57	98	126058	4.52	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.40%			
43) trans-1,3-Dichloropropene-	7.85	79	17196	4.78	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 95.60%			
46) 2-Hexanone-d5	8.33	63	67228	47.36	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 94.72%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	37389	4.93	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 98.60%			
64) 1,2-Dichlorobenzene-d4	11.86	152	44533	5.53	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 110.60%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.27	101	539	0.051	ug/L #	18
12) 1,1-Dichloroethene	2.28	96	634	0.064	ug/L #	1
13) Acetone	2.36	43	937	0.472	ug/L	56
35) Methylcyclohexane	6.33	83	12028	0.720	ug/L #	17
37) 1,2-Dichloropropane	6.33	63	5505	0.514	ug/L #	87
39) cis-1,3-Dichloropropene	7.23	75	1195	0.083	ug/L #	21
48) 2-Hexanone	8.38	43	2531	0.567	ug/L #	79
59) 1,2,3-Trichloropropane	11.48	75	5512	0.875	ug/L	96
65) 1,2-Dichlorobenzene	11.88	146	908	0.056	ug/L #	65
68) 1,2,4-trichlorobenzene	13.51	180	971	0.091	ug/L #	90
69) Naphthalene	13.75	128	1340	0.087	ug/L #	71
70) 1,2,3-Trichlorobenzene	13.99	180	863	0.085	ug/L #	87

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

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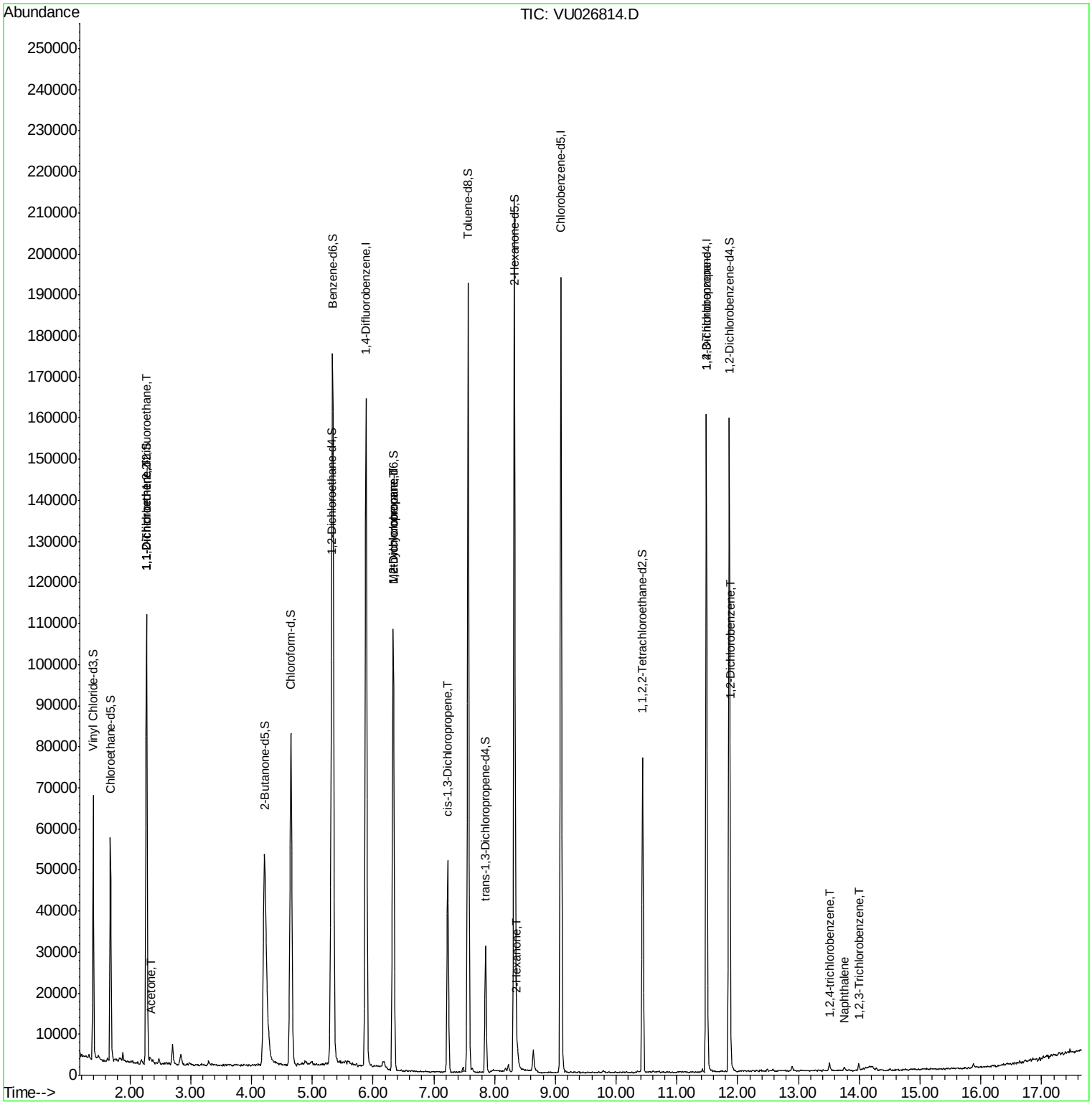
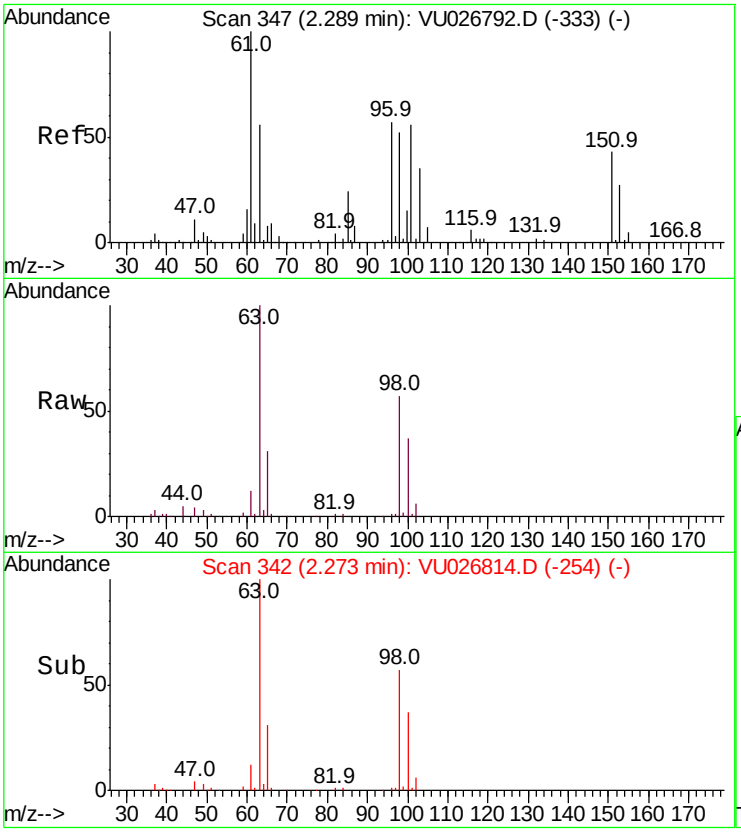
MSVOA_U
ClientSampleId :

Quant Time: Sep 17 15:45:52 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR091618WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Sep 17 07:09:54 2018
Response via : Initial Calibration



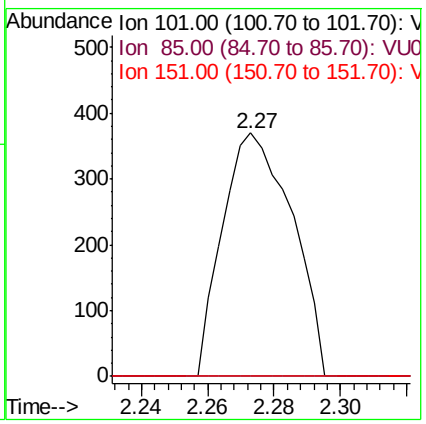


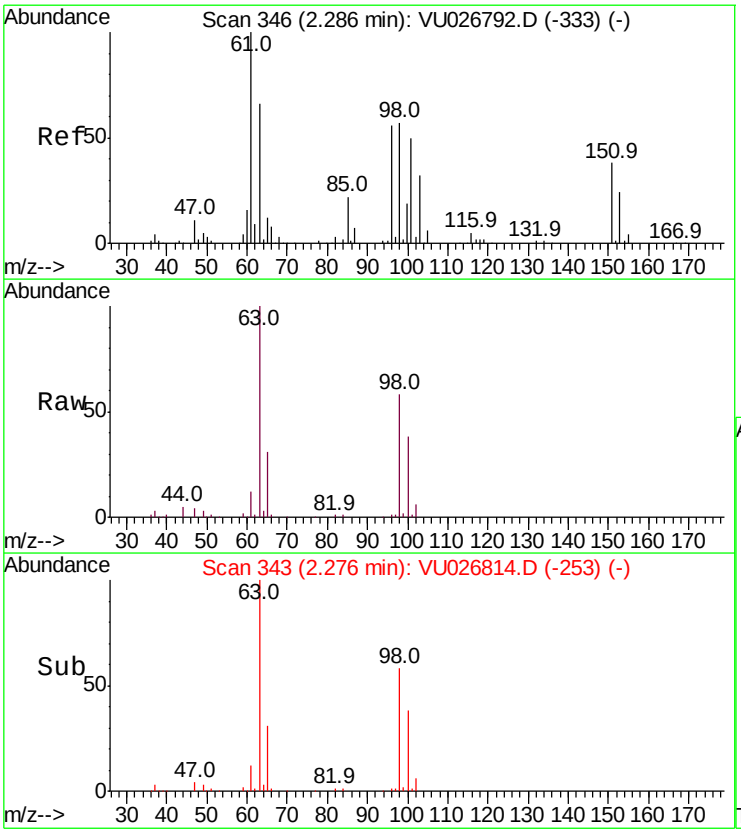
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.051 ug/L
RT: 2.27 min Scan# 342
Delta R.T. -0.02 min
Lab File: VU026814.D
Acq: 17 Sep 2018 10:17

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion:101 Resp: 539

Ion	Ratio	Lower	Upper
101	100		
85	0.0	35.1	52.7#
151	0.0	63.3	94.9#

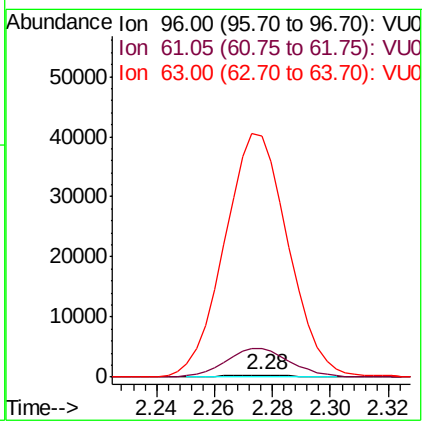


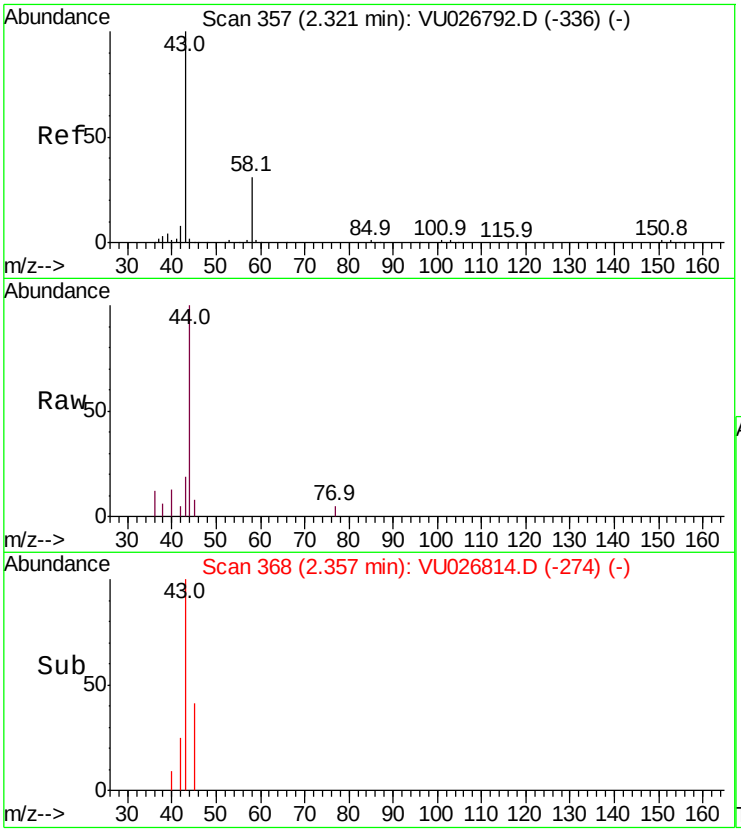


#12
1,1-Dichloroethene
Concen: 0.064 ug/L
RT: 2.28 min Scan# 343
Delta R.T. -0.01 min
Lab File: VU026814.D
Acq: 17 Sep 2018 10:17

Tgt Ion: 96 Resp: 634

Ion	Ratio	Lower	Upper
96	100		
61	1264.4	126.6	235.2#
63	10598.4	91.3	169.5#



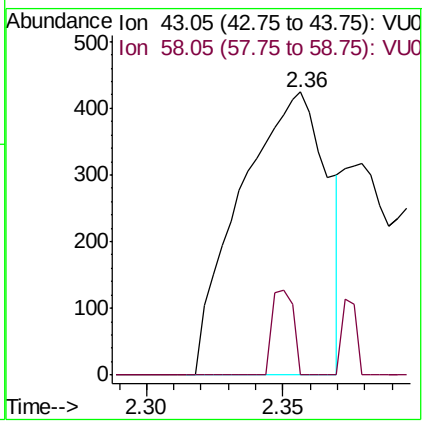


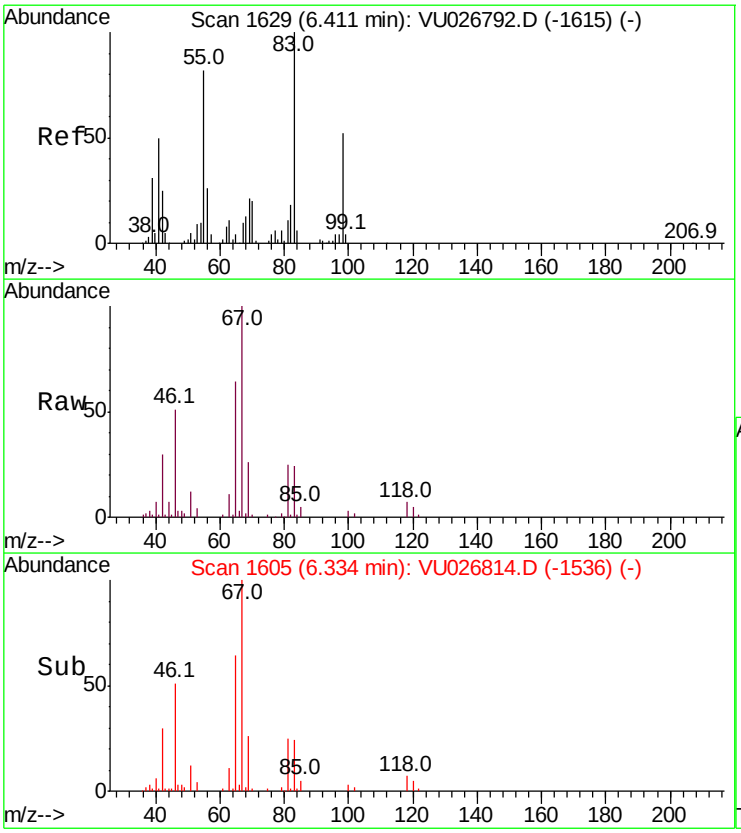
#13
Acetone
Concen: 0.472 ug/L
RT: 2.36 min Scan# 368
Delta R.T. 0.00 min
Lab File: VU026814.D
Acq: 17 Sep 2018 10:17

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 937

Ion	Ratio	Lower	Upper
43	100		
58	7.4	0.0	63.0

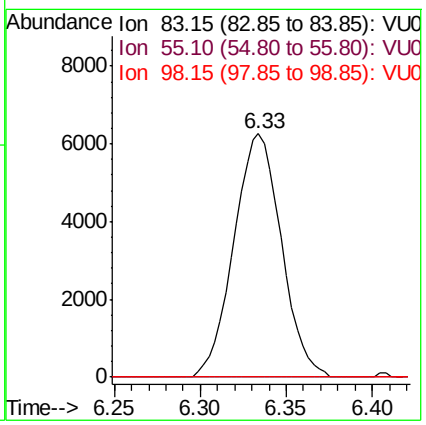


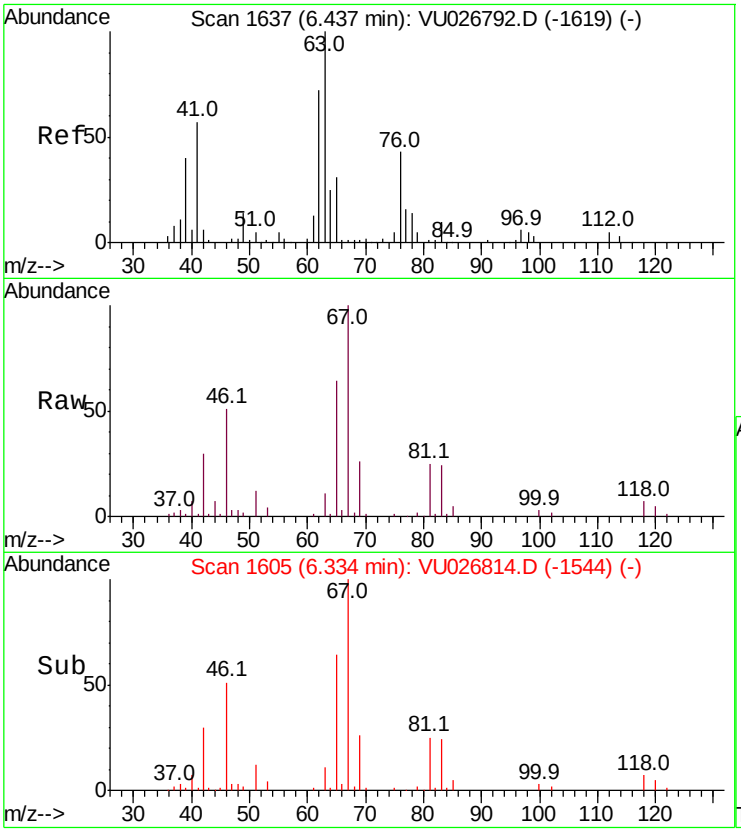


#35
Methylcyclohexane
Concen: 0.720 ug/L
RT: 6.33 min Scan# 1605
Delta R.T. -0.08 min
Lab File: VU026814.D
Acq: 17 Sep 2018 10:17

Tgt Ion: 83 Resp: 12028

Ion	Ratio	Lower	Upper
83	100		
55	0.0	64.9	97.3#
98	1.3	39.3	58.9#



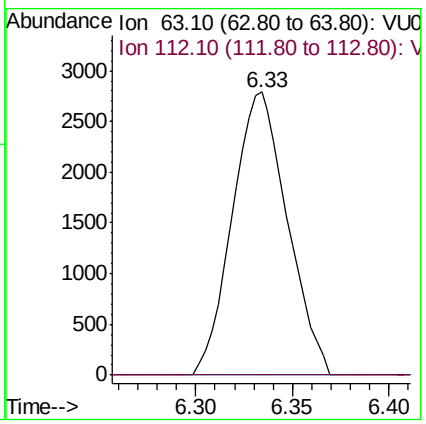


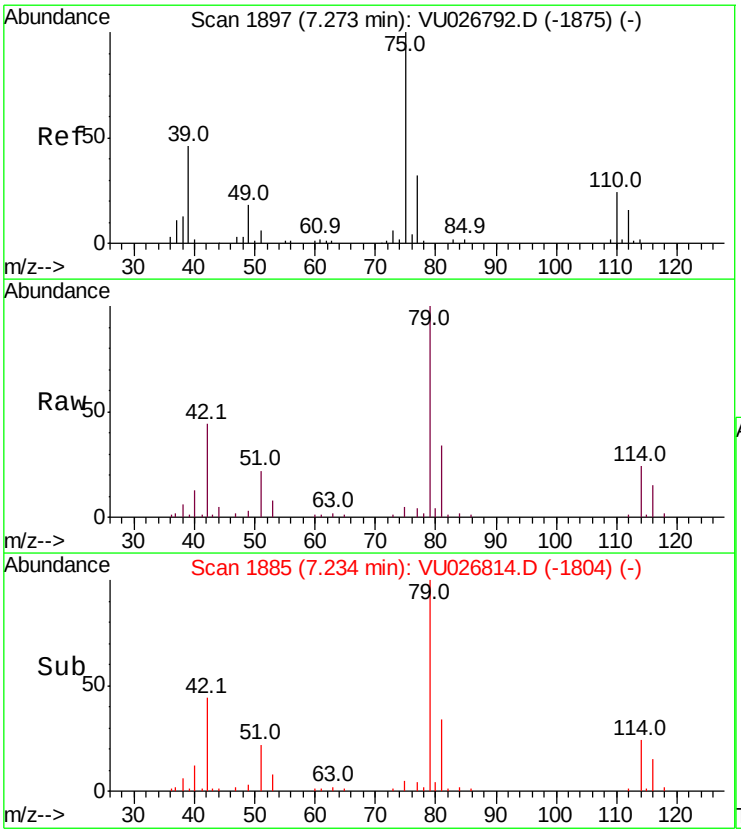
#37
1,2-Dichloropropane
Concen: 0.514 ug/L
RT: 6.33 min Scan# 1605
Delta R.T. -0.10 min
Lab File: VU026814.D
Acq: 17 Sep 2018 10:17

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 5505

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.2#

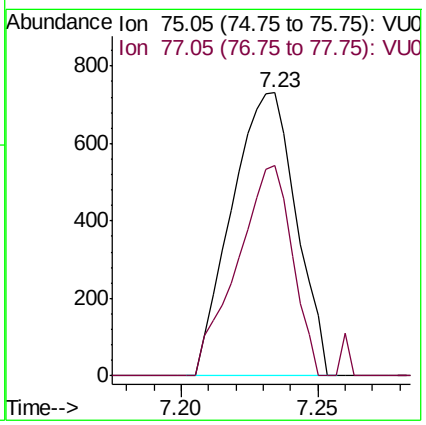


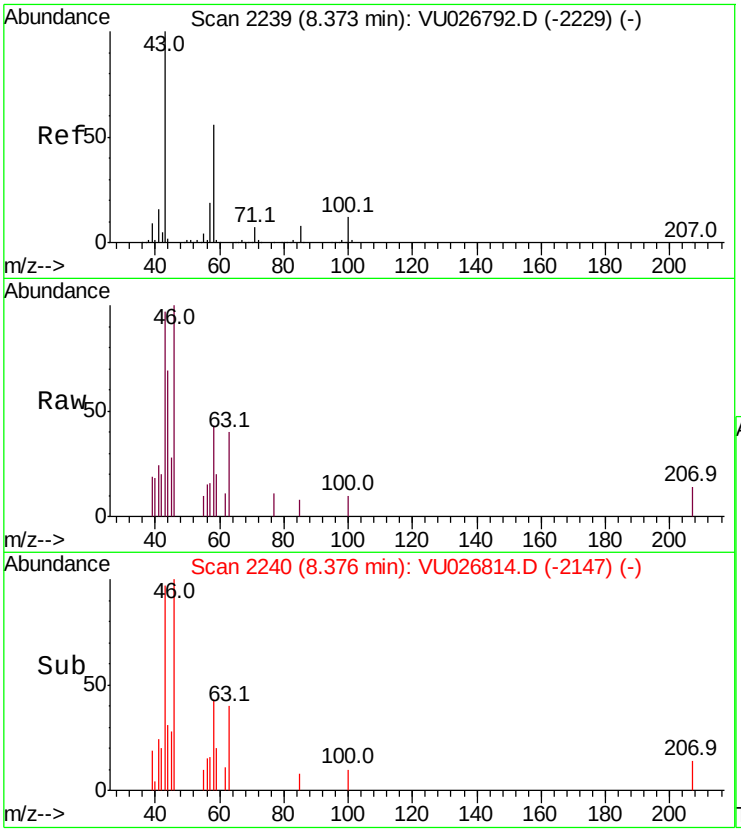


#39
cis-1,3-Dichloropropene
Concen: 0.083 ug/L
RT: 7.23 min Scan# 1885
Delta R.T. -0.04 min
Lab File: VU026814.D
Acq: 17 Sep 2018 10:17

Tgt Ion: 75 Resp: 1195

Ion	Ratio	Lower	Upper
75	100		
77	74.4	21.7	40.3#



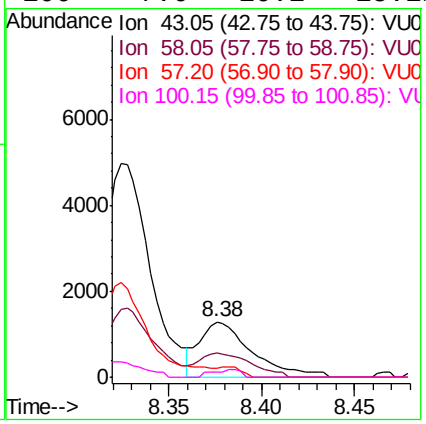


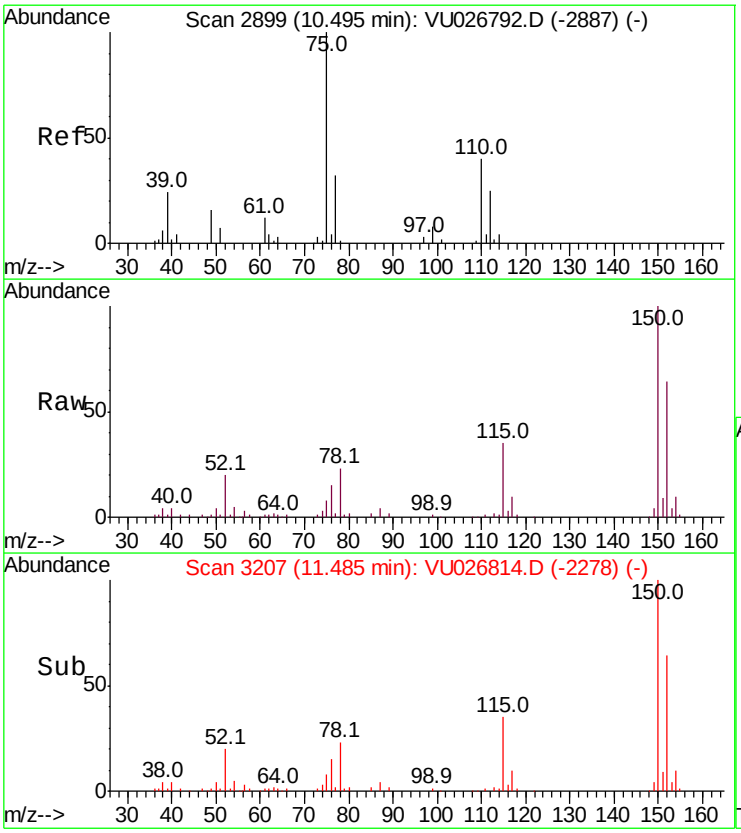
#48
2-Hexanone
Concen: 0.567 ug/L
RT: 8.38 min Scan# 2240
Delta R.T. 0.00 min
Lab File: VU026814.D
Acq: 17 Sep 2018 10:17

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 2531

Ion	Ratio	Lower	Upper
43	100		
58	43.5	43.7	65.5#
57	0.0	15.2	22.8#
100	7.6	10.1	15.1#

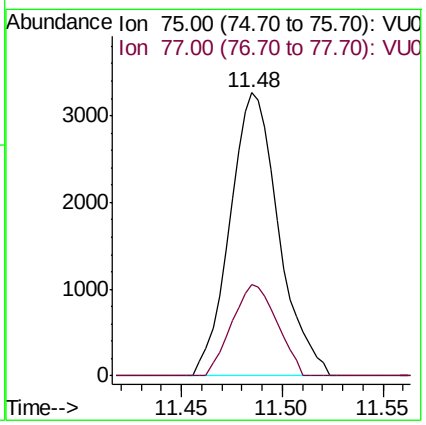


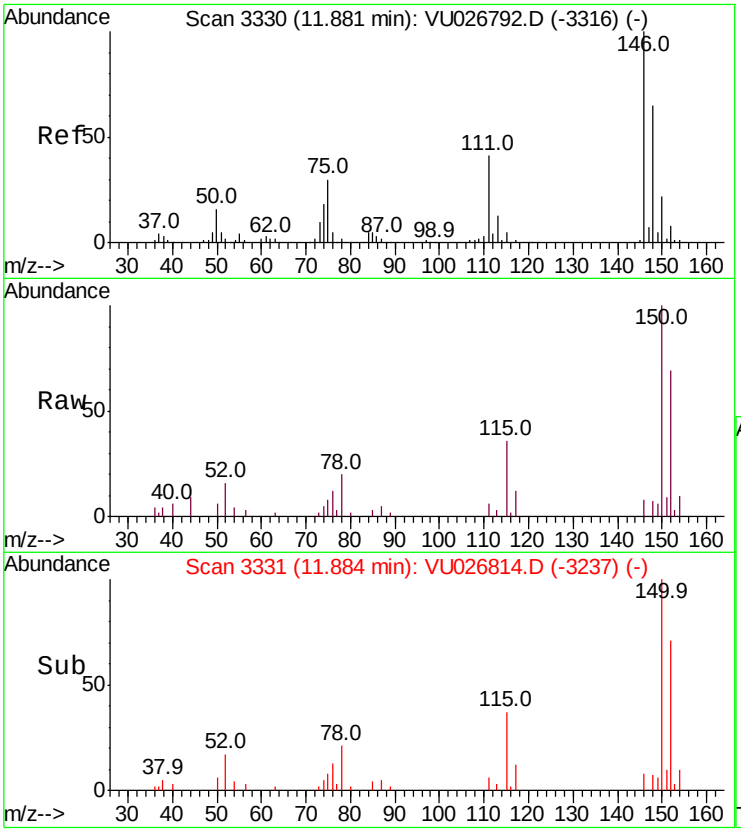


#59
1,2,3-Trichloropropane
Concen: 0.875 ug/L
RT: 11.48 min Scan# 3207
Delta R.T. 0.99 min
Lab File: VU026814.D
Acq: 17 Sep 2018 10:17

Tgt Ion: 75 Resp: 5512

Ion	Ratio	Lower	Upper
75	100		
77	29.9	25.9	38.9



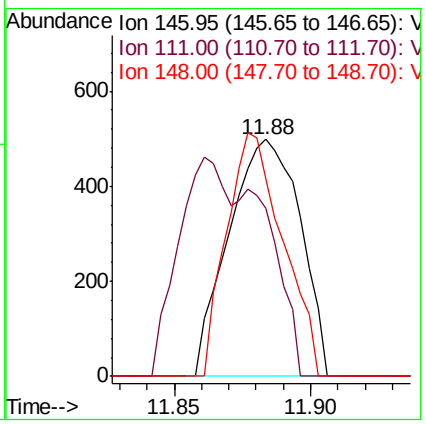


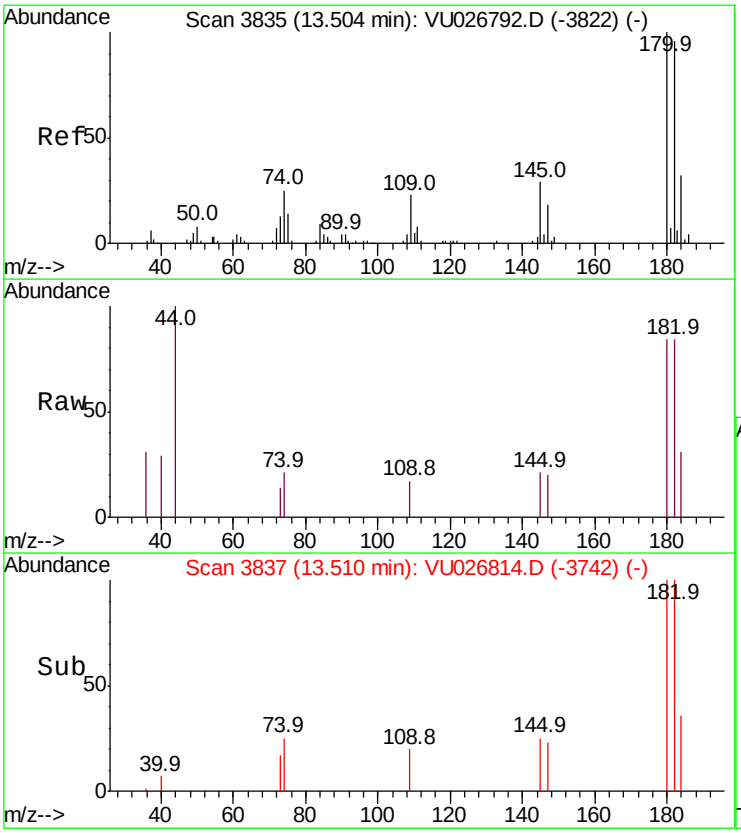
#65
1,2-Dichlorobenzene
Concen: 0.056 ug/L
RT: 11.88 min Scan# 3331
Delta R.T. 0.00 min
Lab File: VU026814.D
Acq: 17 Sep 2018 10:17

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:146 Resp: 908

Ion	Ratio	Lower	Upper
146	100		
111	70.7	32.5	48.7#
148	83.2	50.5	75.7#

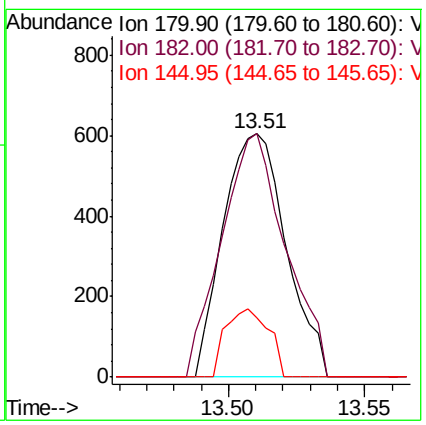


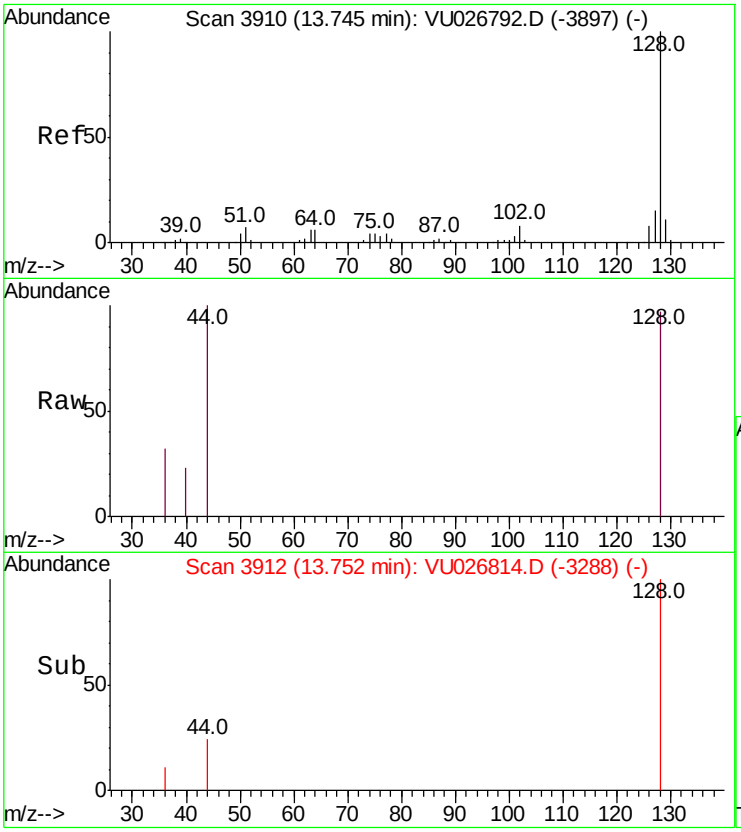


#68
1,2,4-trichlorobenzene
Concen: 0.091 ug/L
RT: 13.51 min Scan# 3837
Delta R.T. 0.01 min
Lab File: VU026814.D
Acq: 17 Sep 2018 10:17

Tgt Ion:180 Resp: 971

Ion	Ratio	Lower	Upper
180	100		
182	101.6	74.7	112.1
145	19.1	22.3	33.5#



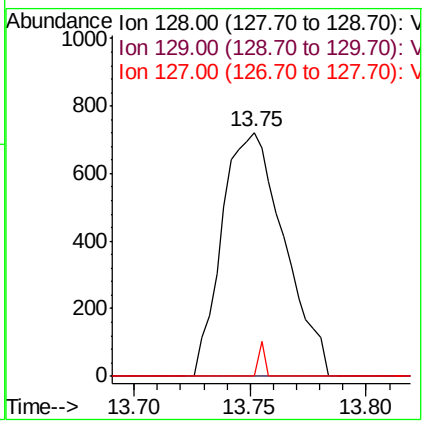


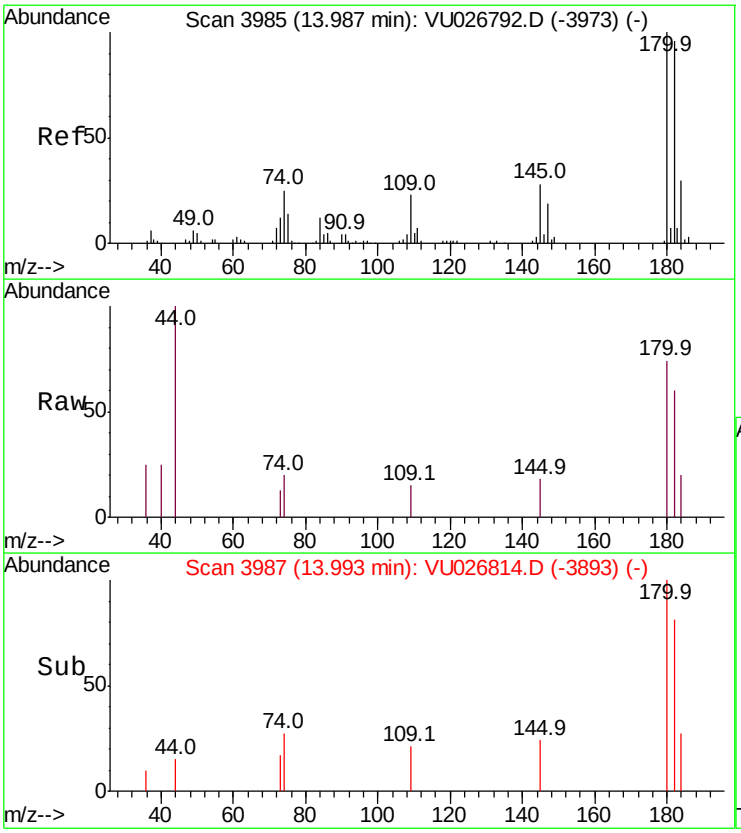
#69
Naphthalene
Concen: 0.087 ug/L
RT: 13.75 min Scan# 3912
Delta R.T. 0.01 min
Lab File: VU026814.D
Acq: 17 Sep 2018 10:17

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:128 Resp: 1340

Ion	Ratio	Lower	Upper
128	100		
129	0.0	8.6	12.8#
127	1.5	10.8	16.2#





#70
1,2,3-Trichlorobenzene
Concen: 0.085 ug/L
RT: 13.99 min Scan# 3987
Delta R.T. 0.00 min
Lab File: VU026814.D
Acq: 17 Sep 2018 10:17

Tgt Ion:180 Resp: 863

Ion	Ratio	Lower	Upper
180	100		
182	86.9	77.0	115.6
145	16.7	23.4	35.2#