Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091618\
Data File : VU026800.D
Acq On : 16 Sep 2018 01:12
Operator : MD/SY
Sample : J4918-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0KX7

Quant Time: Sep 17 07:14:46 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	120323	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	99212	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	40379	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	46882	5.42	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 108.40%			
7) Chloroethane-d5	1.68	69	38801	5.44	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 108.80%			
11) 1,1-Dichloroethene-d2	2.27	63	65109	3.89	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 77.80%			
20) 2-Butanone-d5	4.22	46	106603	52.85	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 105.70%			
24) Chloroform-d	4.65	84	78623	5.23	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.60%			
26) 1,2-Dichloroethane-d4	5.31	65	42149	5.34	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 106.80%			
32) Benzene-d6	5.34	84	163300	5.88	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 117.60%			
36) 1,2-Dichloropropane-d6	6.33	67	51573	5.78	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 115.60%			
41) Toluene-d8	7.57	98	130840	5.09	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.80%			
43) trans-1,3-Dichloropropene-	7.85	79	15185	4.59	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.80%			
46) 2-Hexanone-d5	8.33	63	66556	50.94	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 101.88%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	37703	5.40	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 108.00%			
64) 1,2-Dichlorobenzene-d4	11.86	152	45539	6.08	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 121.60%#			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.28	101	647	0.068	ug/L #	18
12) 1,1-Dichloroethene	2.29	96	2903	0.324	ug/L #	1
13) Acetone	2.35	43	3222	1.797	ug/L	95
15) Methyl Acetate	2.54	43	5293	1.125	ug/L #	52
21) 2-Butanone	4.27	43	4920	1.660	ug/L #	53
22) cis-1,2-Dichloroethene	4.22	96	5480	0.515	ug/L	89
29) 1,1,1-Trichloroethane	4.91	97	2859	0.200	ug/L	93
34) Trichloroethene	6.18	95	109382	11.559	ug/L	99
35) Methylcyclohexane	6.33	83	12039	0.783	ug/L #	16
37) 1,2-Dichloropropane	6.33	63	5789	0.587	ug/L #	87
39) cis-1,3-Dichloropropene	7.23	75	1136	0.086	ug/L #	66
47) Tetrachloroethene	8.22	164	1109	0.134	ug/L	78
48) 2-Hexanone	8.32	43	10680	2.601	ug/L #	70
49) Dibromochloromethane	8.22	129	832	0.102	ug/L #	10
59) 1,2,3-Trichloropropane	11.48	75	4850	0.836	ug/L	98
65) 1,2-Dichlorobenzene	11.88	146	809	0.053	ug/L	93

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091618\
Data File : VU026800.D
Acq On : 16 Sep 2018 01:12
Operator : MD/SY
Sample : J4918-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0KX7

Quant Time: Sep 17 07:14:46 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)

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091618\
Data File : VU026800.D
Acq On : 16 Sep 2018 01:12
Operator : MD/SY
Sample : J4918-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 34 Sample Multiplier: 1

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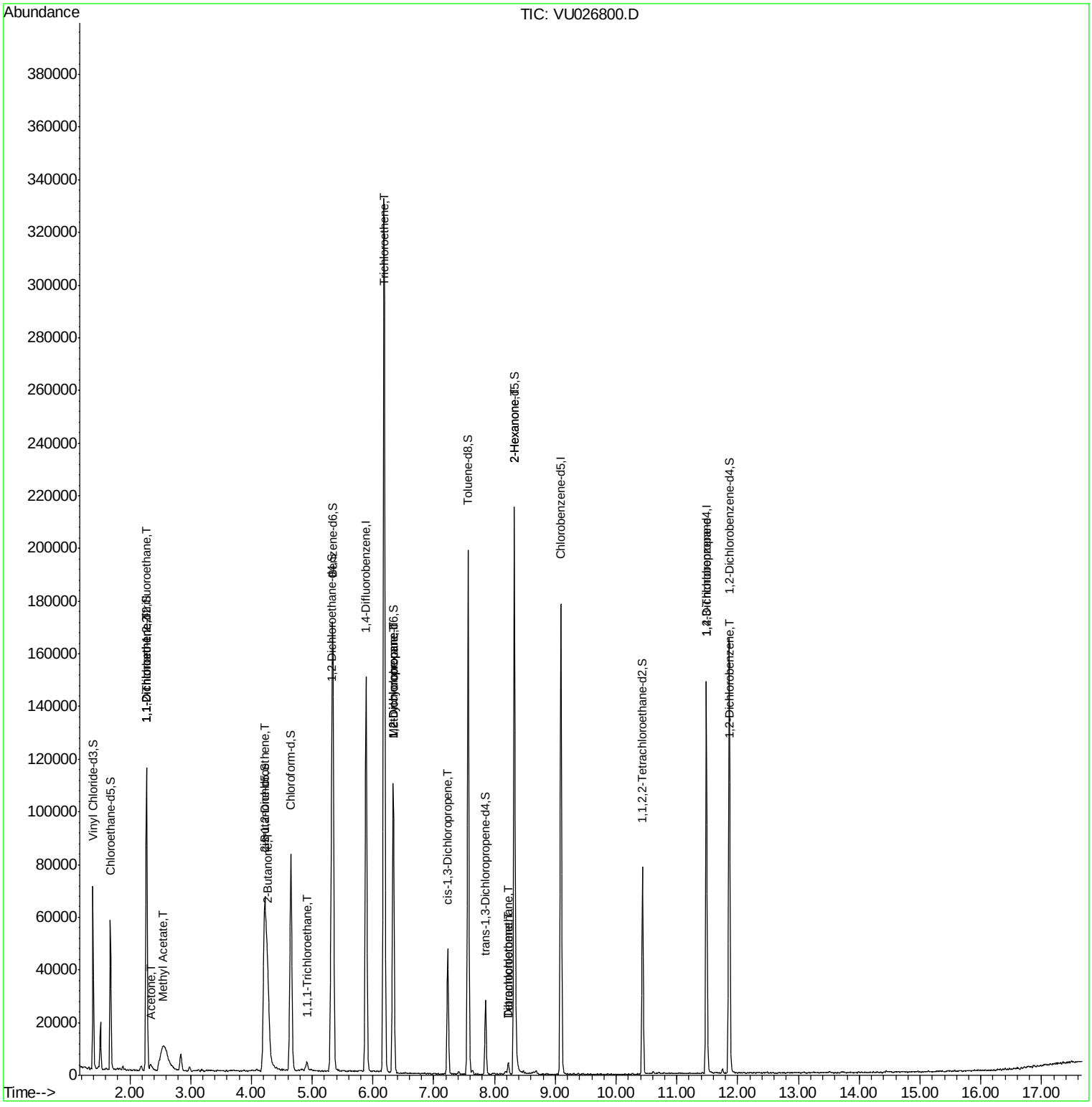
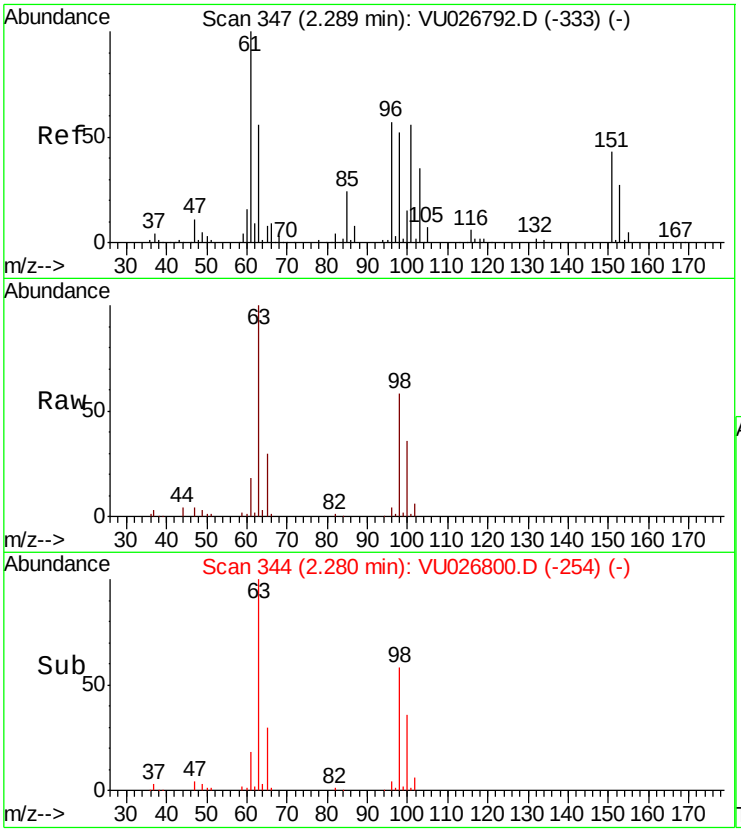
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR091618WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Sep 17 07:09:54 2018
Response via : Initial Calibration



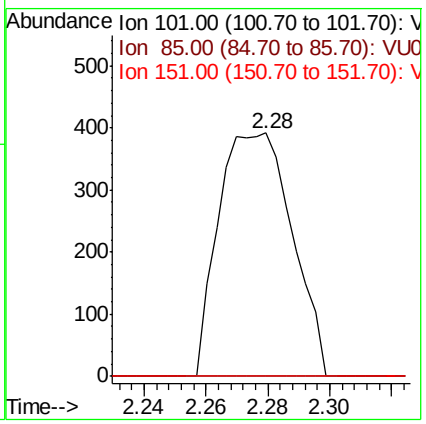


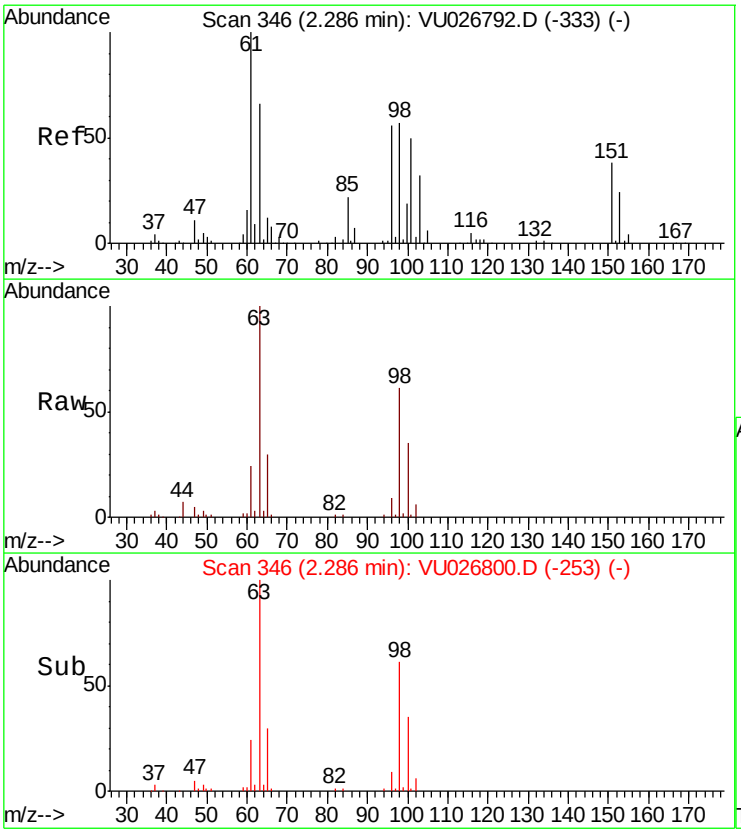
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.068 ug/L
RT: 2.28 min Scan# 344
Delta R.T. -0.01 min
Lab File: VU026800.D
Acq: 16 Sep 2018 01:12

Instrument : MSVOA_U
ClientSampleId : C0KX7

Tgt Ion:101 Resp: 647

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

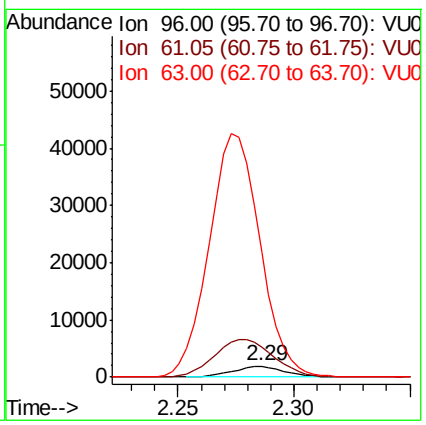


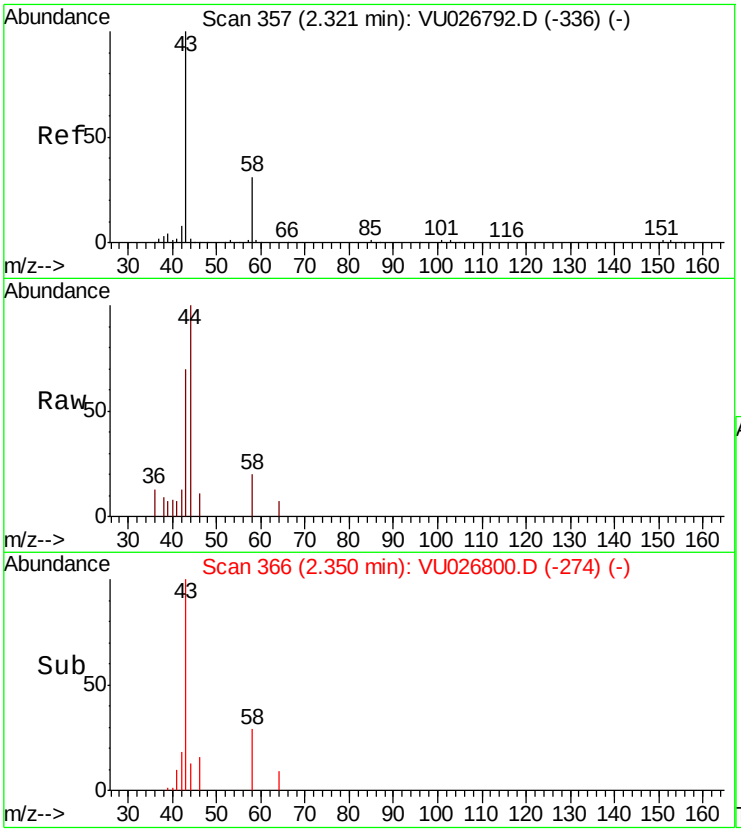


#12
1,1-Dichloroethene
Concen: 0.324 ug/L
RT: 2.29 min Scan# 346
Delta R.T. 0.00 min
Lab File: VU026800.D
Acq: 16 Sep 2018 01:12

Tgt Ion: 96 Resp: 2903

Ion	Ratio	Lower	Upper
96	100		
61	281.0	126.6	235.2#
63	1170.4	91.3	169.5#



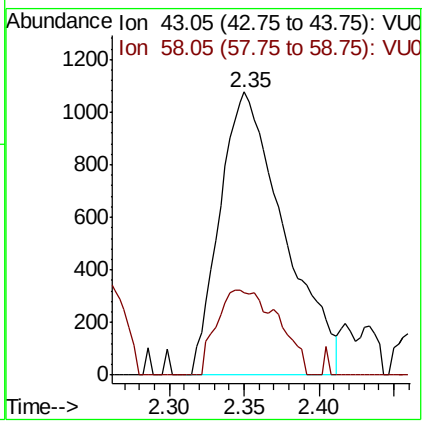


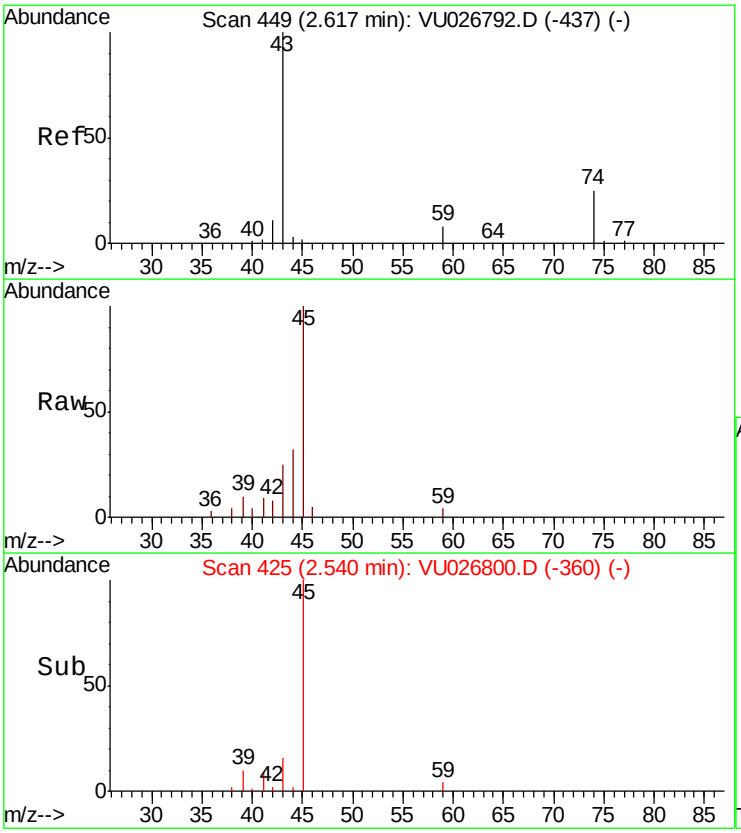
#13
Acetone
Concen: 1.797 ug/L
RT: 2.35 min Scan# 366
Delta R.T. -0.00 min
Lab File: VU026800.D
Acq: 16 Sep 2018 01:12

Instrument :
MSVOA_U
ClientSampleId :
C0KX7

Tgt Ion: 43 Resp: 3222

Ion	Ratio	Lower	Upper
43	100		
58	28.7	0.0	63.0

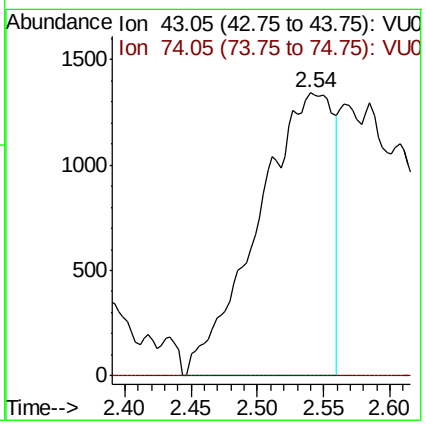


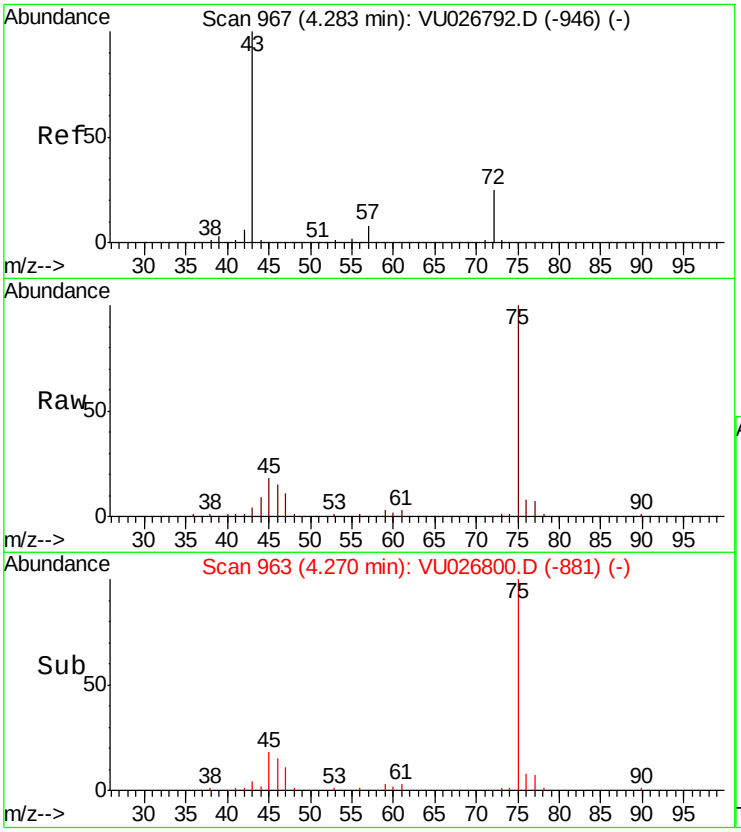


#15
Methyl Acetate
Concen: 1.125 ug/L
RT: 2.54 min Scan# 425
Delta R.T. -0.09 min
Lab File: VU026800.D
Acq: 16 Sep 2018 01:12

Tgt Ion: 43 Resp: 5293

Ion	Ratio	Lower	Upper
43	100		
74	0.0	18.5	27.7#



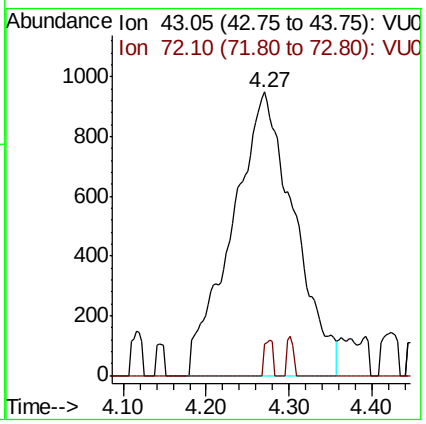


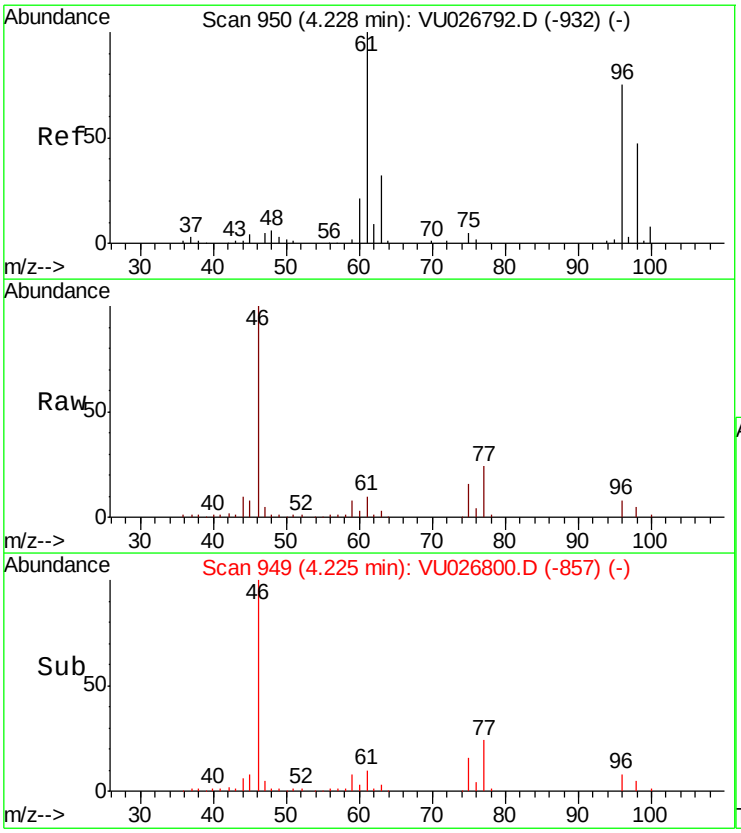
#21
2-Butanone
Concen: 1.660 ug/L
RT: 4.27 min Scan# 963
Delta R.T. -0.04 min
Lab File: VU026800.D
Acq: 16 Sep 2018 01:12

Instrument :
MSVOA_U
ClientSampleId :
C0KX7

Tgt Ion: 43 Resp: 4920

Ion	Ratio	Lower	Upper
43	100		
72	1.7	12.6	37.8#

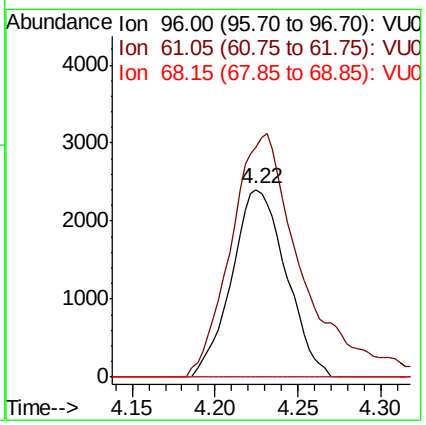


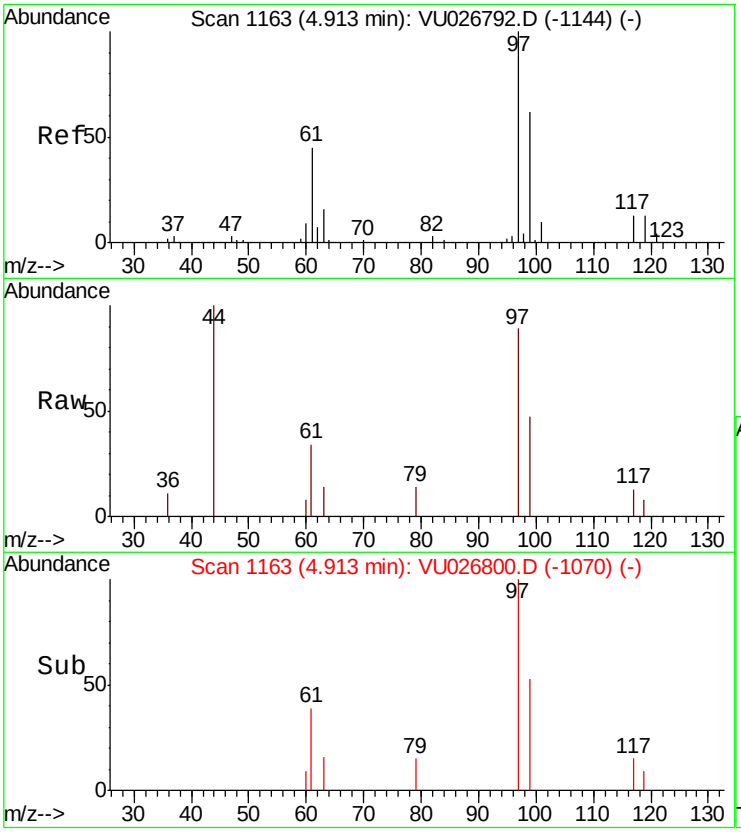


#22
cis-1,2-Dichloroethene
Concen: 0.515 ug/L
RT: 4.22 min Scan# 949
Delta R.T. -0.00 min
Lab File: VU026800.D
Acq: 16 Sep 2018 01:12

Tgt Ion: 96 Resp: 5480

Ion	Ratio	Lower	Upper
96	100		
61	121.9	94.4	175.2
68	0.0	0.0	0.0



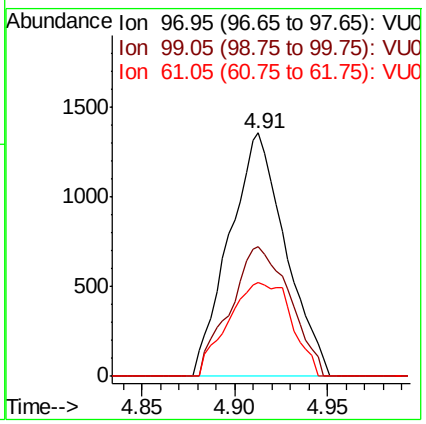


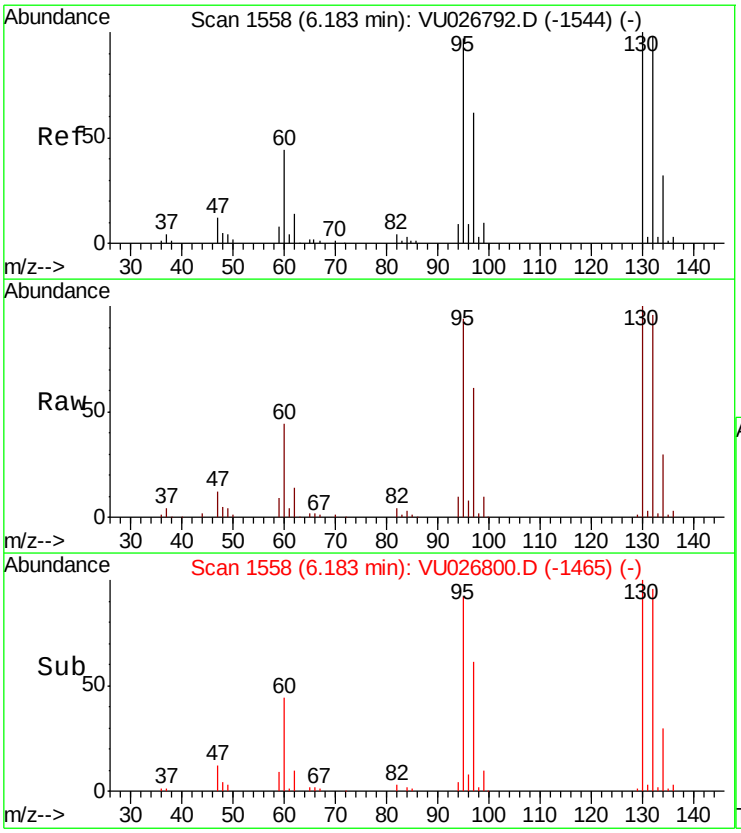
#29
1,1,1-Trichloroethane
Concen: 0.200 ug/L
RT: 4.91 min Scan# 1163
Delta R.T. 0.00 min
Lab File: VU026800.D
Acq: 16 Sep 2018 01:12

Instrument : MSVOA_U
ClientSampleId : C0KX7

Tgt Ion: 97 Resp: 2859

Ion	Ratio	Lower	Upper
97	100		
99	56.3	51.5	77.3
61	43.4	36.6	54.8

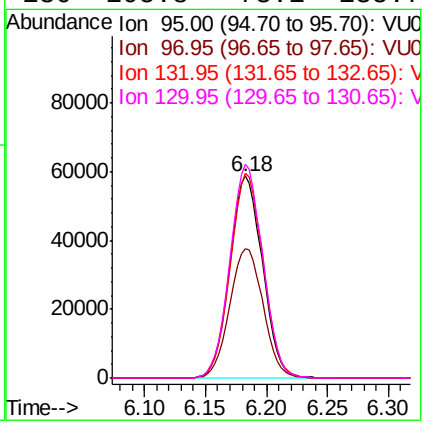


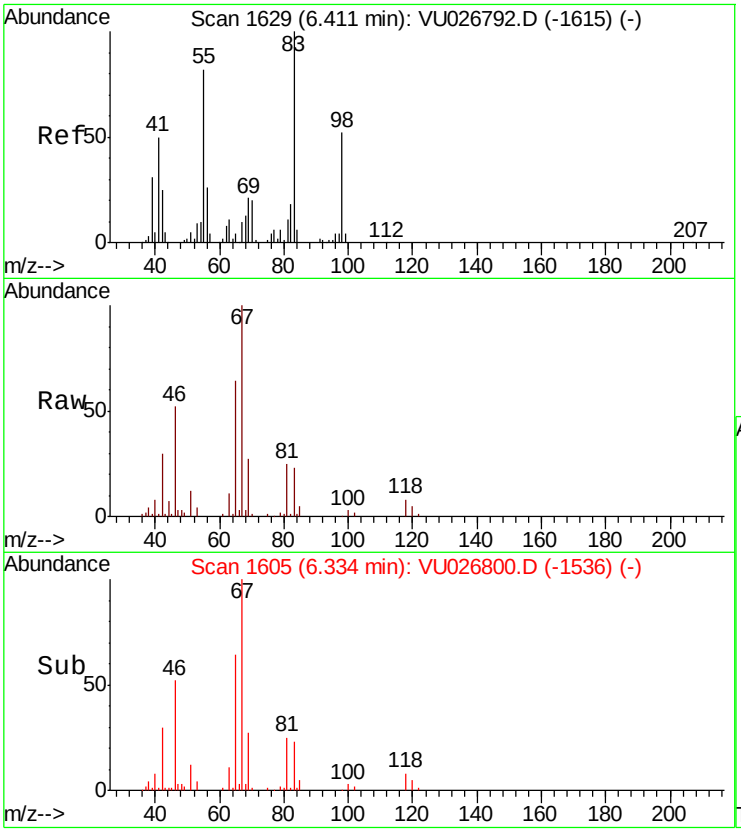


#34
Trichloroethene
Concen: 11.559 ug/L
RT: 6.18 min Scan# 1558
Delta R.T. 0.00 min
Lab File: VU026800.D
Acq: 16 Sep 2018 01:12

Tgt Ion: 95 Resp: 109382

Ion	Ratio	Lower	Upper
95	100		
97	64.4	45.1	83.9
132	101.4	72.0	133.8
130	105.8	73.1	135.7



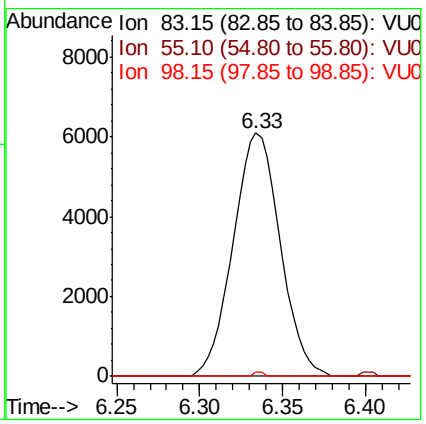


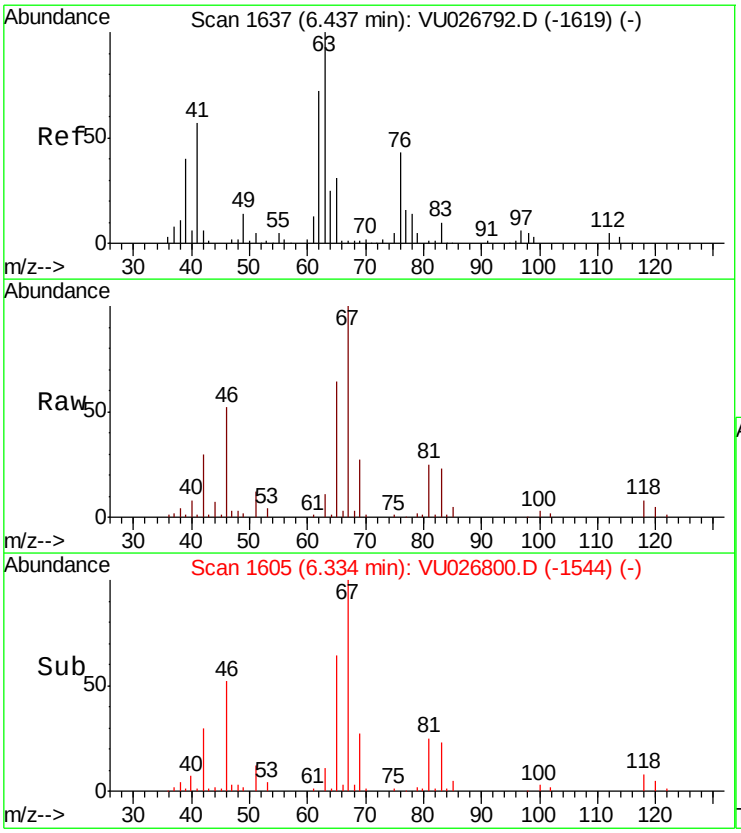
#35
Methylcyclohexane
Concen: 0.783 ug/L
RT: 6.33 min Scan# 1605
Delta R.T. -0.08 min
Lab File: VU026800.D
Acq: 16 Sep 2018 01:12

Instrument :
MSVOA_U
ClientSampleId :
C0KX7

Tgt Ion: 83 Resp: 12039

Ion	Ratio	Lower	Upper
83	100		
55	0.5	64.9	97.3#
98	0.0	39.3	58.9#

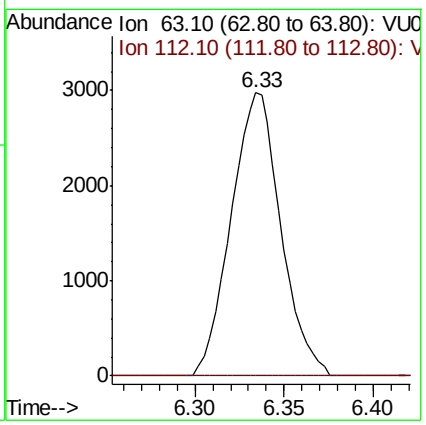


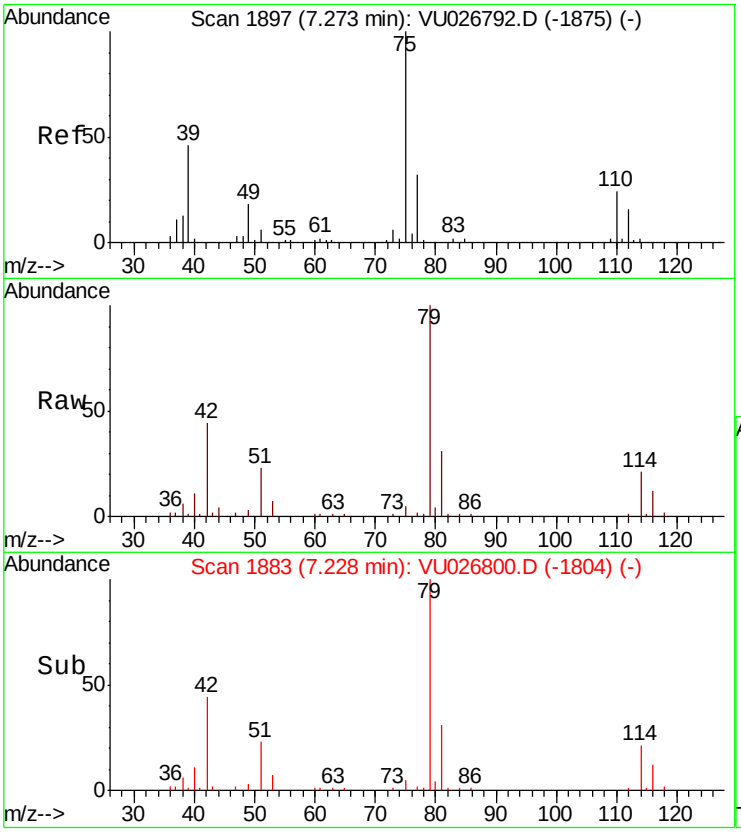


#37
1,2-Dichloropropane
Concen: 0.587 ug/L
RT: 6.33 min Scan# 1605
Delta R.T. -0.10 min
Lab File: VU026800.D
Acq: 16 Sep 2018 01:12

Tgt Ion: 63 Resp: 5789

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.2#



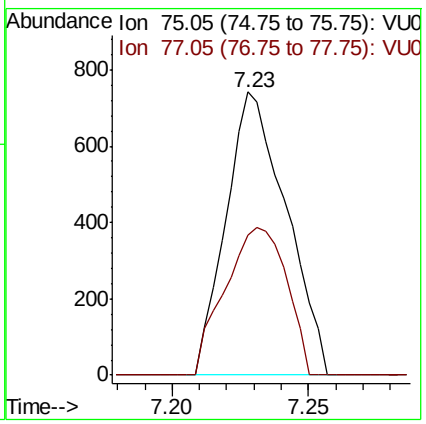


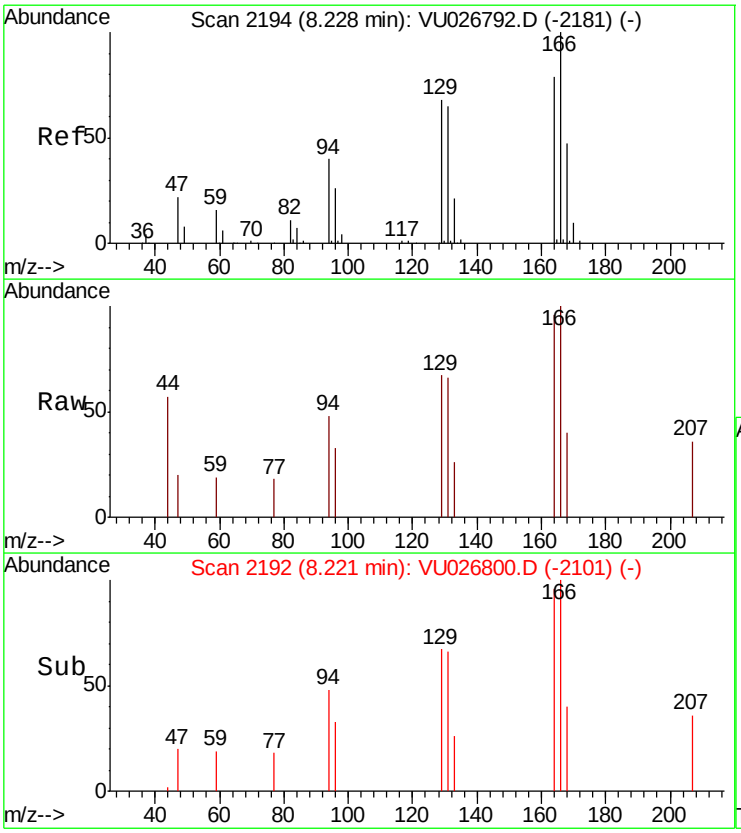
#39
cis-1,3-Dichloropropene
Concen: 0.086 ug/L
RT: 7.23 min Scan# 1883
Delta R.T. -0.04 min
Lab File: VU026800.D
Acq: 16 Sep 2018 01:12

Instrument : MSVOA_U
ClientSampleId : C0KX7

Tgt Ion: 75 Resp: 1136

Ion	Ratio	Lower	Upper
75	100		
77	49.5	21.7	40.3#

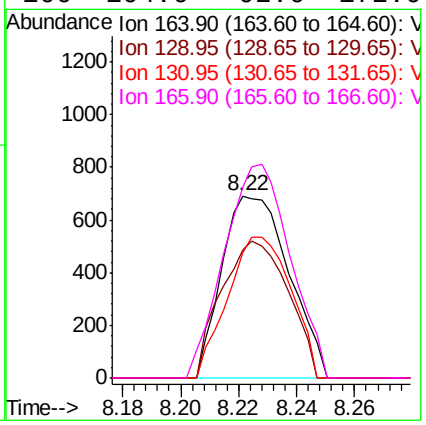


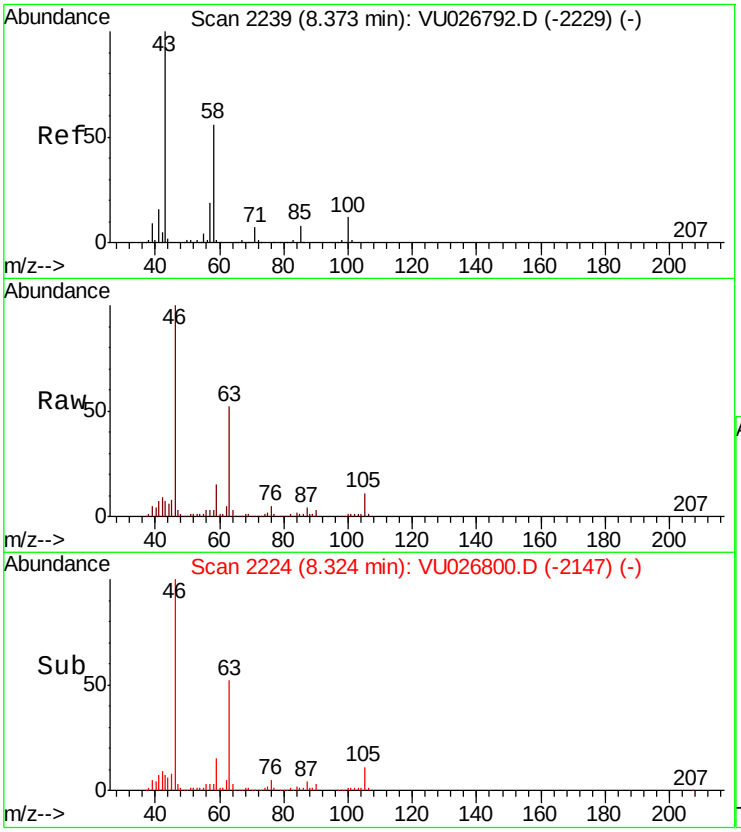


#47
Tetrachloroethene
Concen: 0.134 ug/L
RT: 8.22 min Scan# 2192
Delta R.T. -0.01 min
Lab File: VU026800.D
Acq: 16 Sep 2018 01:12

Tgt Ion:164 Resp: 1109

Ion	Ratio	Lower	Upper
164	100		
129	70.4	64.8	120.3
131	69.0	61.4	114.0
166	104.6	92.6	172.0



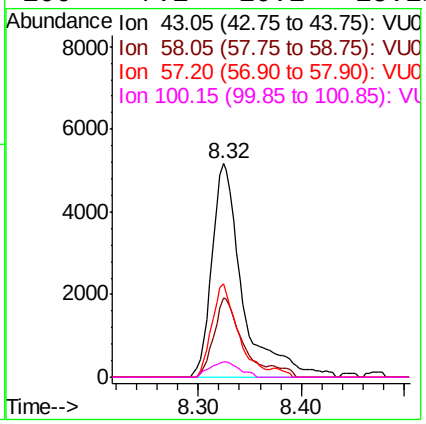


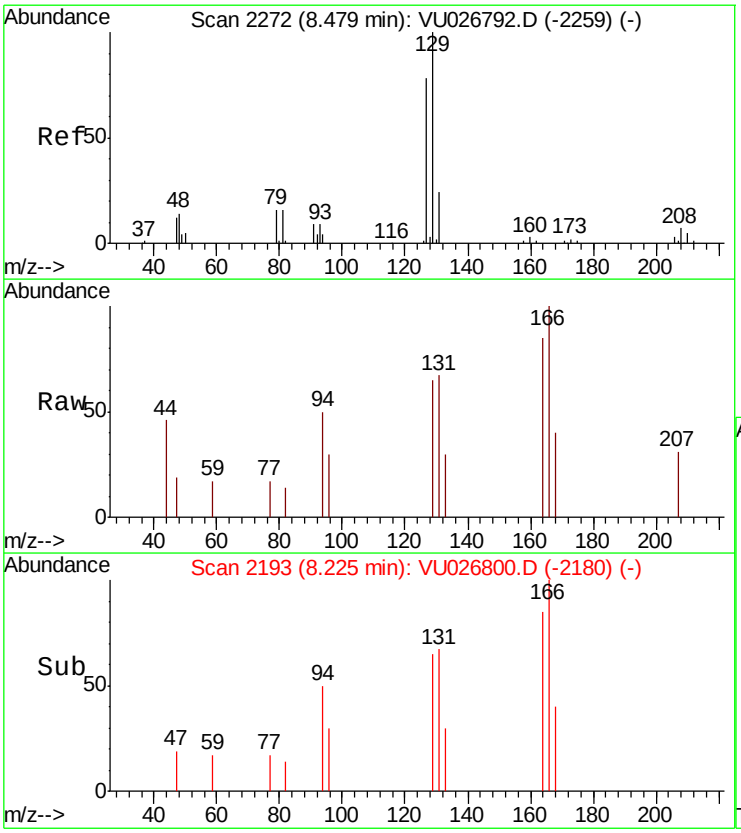
#48
2-Hexanone
Concen: 2.601 ug/L
RT: 8.32 min Scan# 2224
Delta R.T. -0.05 min
Lab File: VU026800.D
Acq: 16 Sep 2018 01:12

Instrument : MSVOA_U
ClientSampleId : C0KX7

Tgt Ion: 43 Resp: 10680

Ion	Ratio	Lower	Upper
43	100		
58	32.6	43.7	65.5#
57	36.9	15.2	22.8#
100	7.1	10.1	15.1#

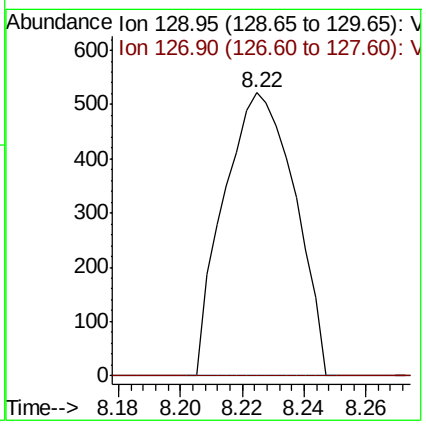


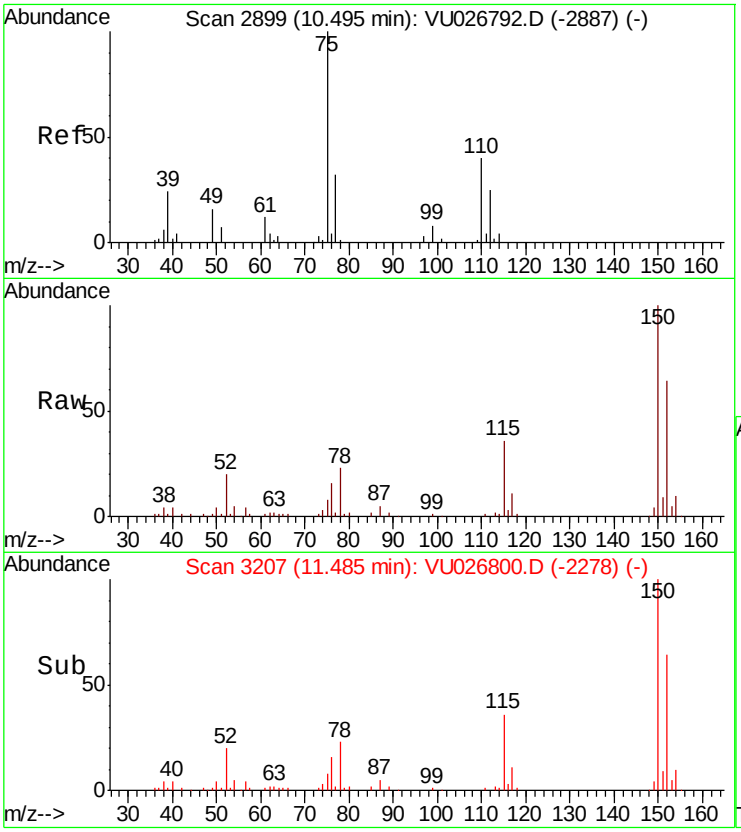


#49
Dibromochloromethane
Concen: 0.102 ug/L
RT: 8.22 min Scan# 2193
Delta R.T. -0.26 min
Lab File: VU026800.D
Acq: 16 Sep 2018 01:12

Tgt Ion:129 Resp: 832

Ion	Ratio	Lower	Upper
129	100		
127	0.0	55.4	103.0#



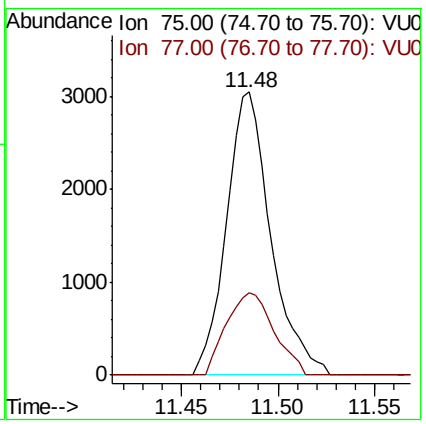


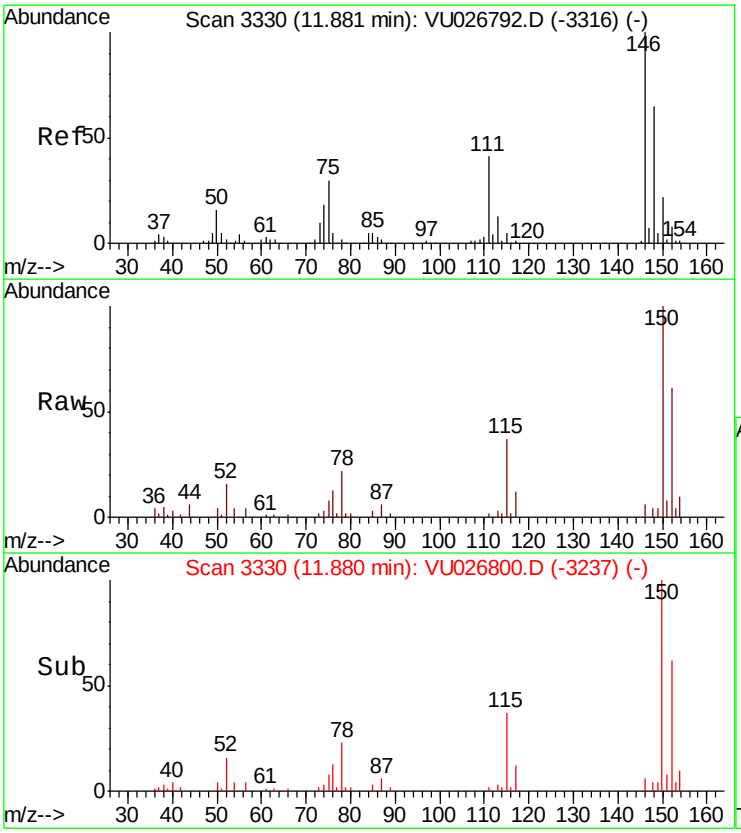
#59
1,2,3-Trichloropropane
Concen: 0.836 ug/L
RT: 11.48 min Scan# 3207
Delta R.T. 0.99 min
Lab File: VU026800.D
Acq: 16 Sep 2018 01:12

Instrument :
MSVOA_U
ClientSampleId :
C0KX7

Tgt Ion: 75 Resp: 4850

Ion	Ratio	Lower	Upper
75	100		
77	31.3	25.9	38.9





#65
1,2-Dichlorobenzene
Concen: 0.053 ug/L
RT: 11.88 min Scan# 3330
Delta R.T. 0.00 min
Lab File: VU026800.D
Acq: 16 Sep 2018 01:12

Tgt Ion:146 Resp: 809

Ion	Ratio	Lower	Upper
146	100		
111	37.6	32.5	48.7
148	56.7	50.5	75.7