Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU102518\

Quantitation Report (Not Reviewed)

Data File : VU027811.D
Acq On : 25 Oct 2018 19:39
Operator : MD/SY
Sample : J5635-26ME 10X
Misc : 5.64g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : A40G2ME

Quant Time: Oct 26 02:30:46 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM102218WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Oct 26 02:27:34 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	99303	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	97669	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	47891	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	26396	34.16	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 68.32%			
7) Chloroethane-d5	1.67	69	21440	36.04	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 72.08%			
11) 1,1-Dichloroethene-d2	2.27	63	39080	28.08	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 56.16%#			
21) 2-Butanone-d5	4.17	46	50744	77.07	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 77.07%			
24) Chloroform-d	4.65	84	53190	38.29	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 76.58%			
26) 1,2-Dichloroethane-d4	5.30	65	39622	41.20	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 82.40%			
32) Benzene-d6	5.34	84	98269	35.33	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 70.66%			
36) 1,2-Dichloropropane-d6	6.33	67	36009	36.26	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 72.52%			
41) Toluene-d8	7.57	98	91061	35.49	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 70.98%#			
43) trans-1,3-Dichloropropene-	7.85	79	16821	34.88	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 69.76%			
47) 2-Hexanone-d5	8.31	63	36921	72.65	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 72.65%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	46921	36.59	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 73.18%			
64) 1,2-Dichlorobenzene-d4	11.86	152	36722	37.44	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 74.88%#			
Target Compounds						Qvalue
13) Acetone	2.32	43	311	0.678	ug/L #	46
27) 1,2-Dichloroethane	5.34	62	600	0.536	ug/L #	78
35) Methylcyclohexane	6.33	83	7752	6.162	ug/L #	14
37) 1,2-Dichloropropane	6.33	63	4179	4.868	ug/L #	90
39) cis-1,3-Dichloropropene	7.22	75	1230	0.931	ug/L	90
44) trans-1,3-Dichloropropene	7.85	75	807	0.645	ug/L #	66
48) 2-Hexanone	8.31	43	4723	4.414	ug/L #	66
59) 1,2,3-Trichloropropane	11.48	75	9077	8.947	ug/L	91
62) 1,3-Dichlorobenzene	11.42	146	1065	0.742	ug/L	88
63) 1,4-Dichlorobenzene	11.51	146	7622	5.205	ug/L	98

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

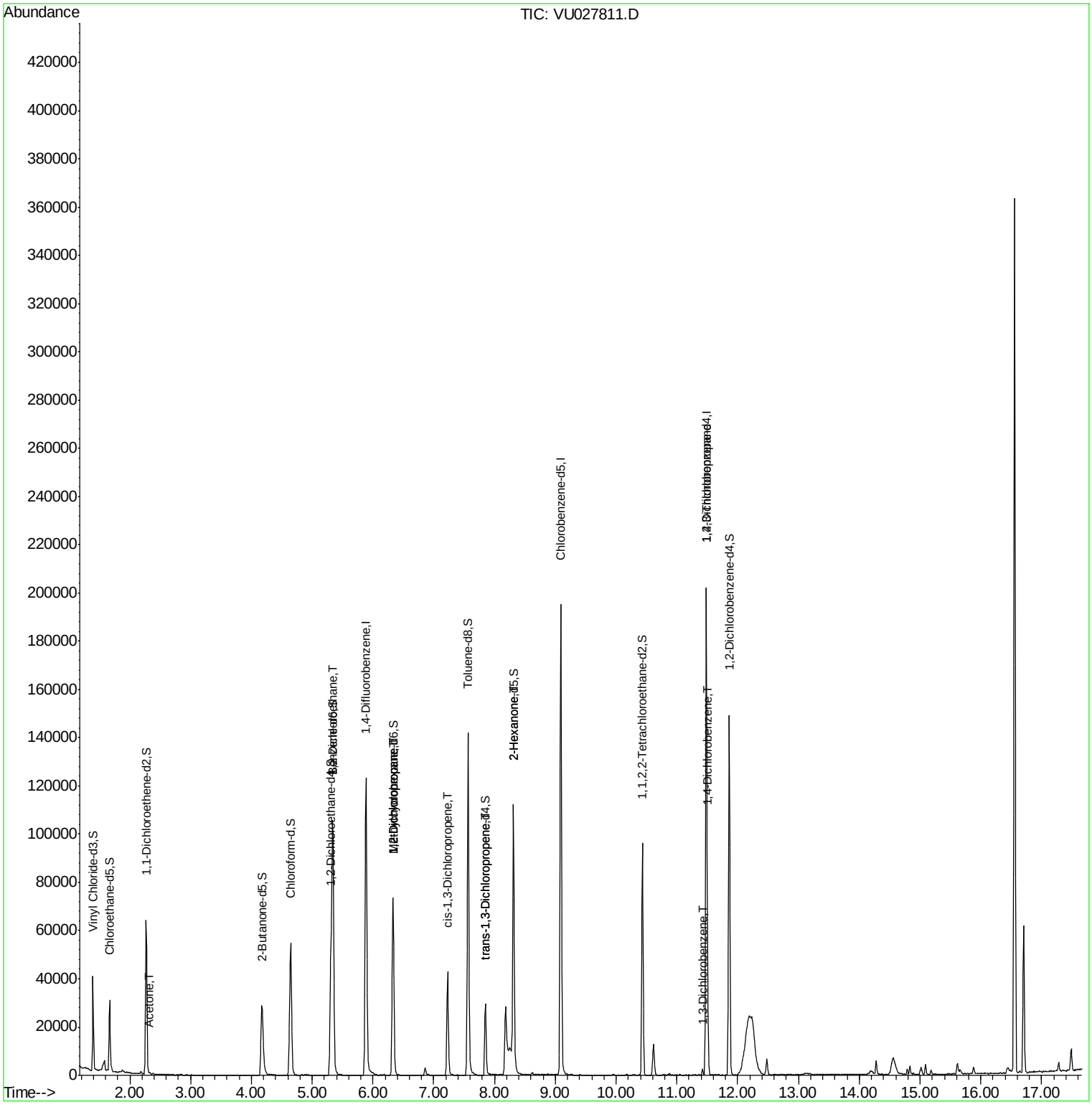
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU102518\

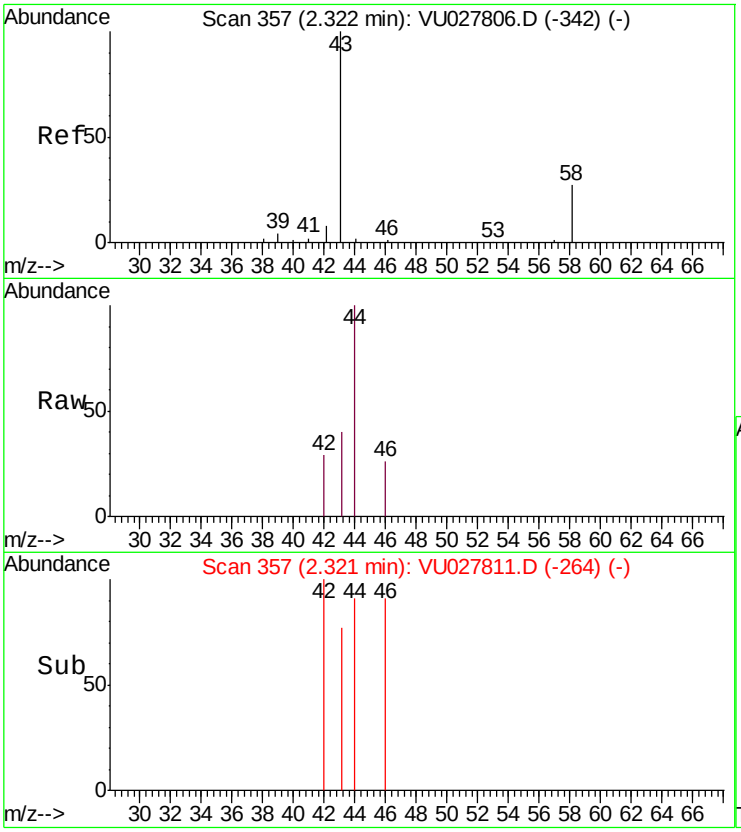
Quantitation Report (Not Reviewed)

Data File : VU027811.D
Acq On : 25 Oct 2018 19:39
Operator : MD/SY
Sample : J5635-26ME 10X
Misc : 5.64g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : A40G2ME

Quant Time: Oct 26 02:30:46 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM102218WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Oct 26 02:27:34 2018
Response via : Initial Calibration



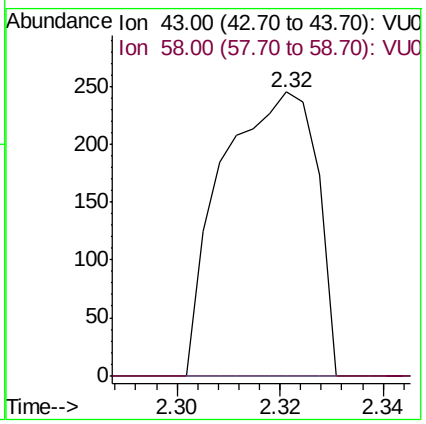


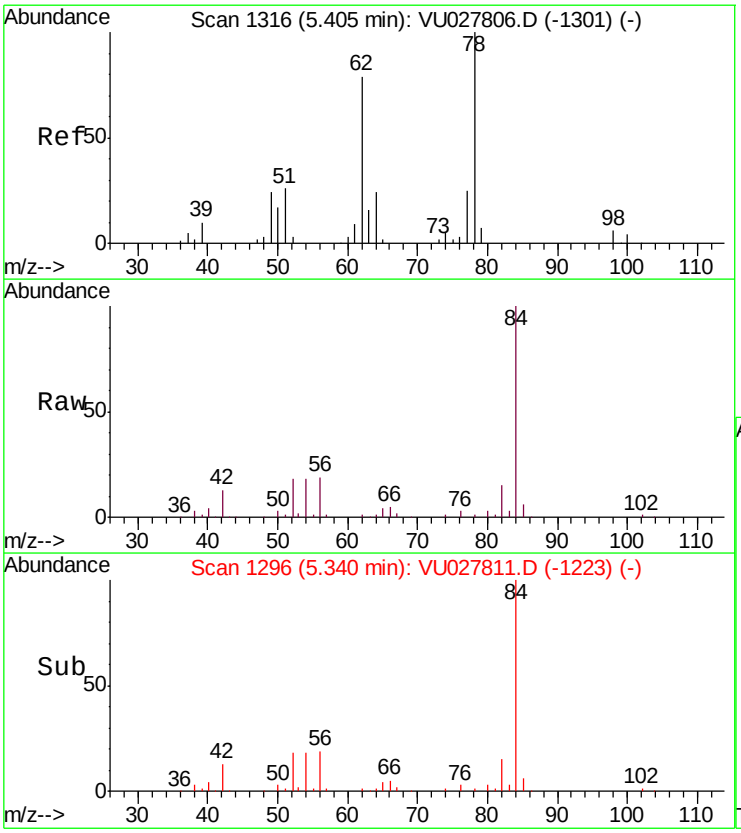
#13
Acetone
Concen: 0.678 ug/L
RT: 2.32 min Scan# 357
Delta R.T. -0.00 min
Lab File: VU027811.D
Acq: 25 Oct 2018 19:39

Instrument : MSVOA_U
ClientSampleId : A40G2ME

Tgt Ion: 43 Resp: 311

Ion	Ratio	Lower	Upper
43	100		
58	0.0	0.0	57.4

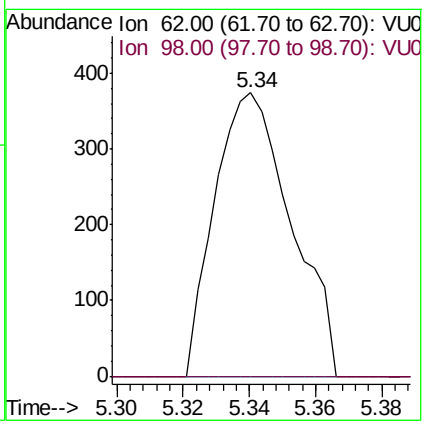


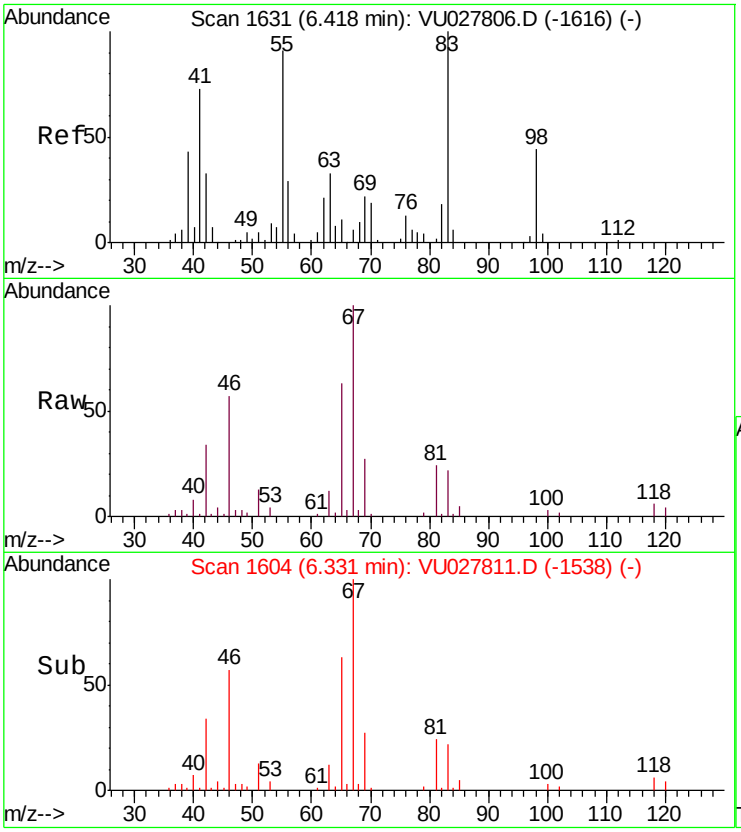


#27
1,2-Dichloroethane
Concen: 0.536 ug/L
RT: 5.34 min Scan# 1296
Delta R.T. -0.06 min
Lab File: VU027811.D
Acq: 25 Oct 2018 19:39

Tgt Ion: 62 Resp: 600

Ion	Ratio	Lower	Upper
62	100		
98	0.0	6.3	9.5#



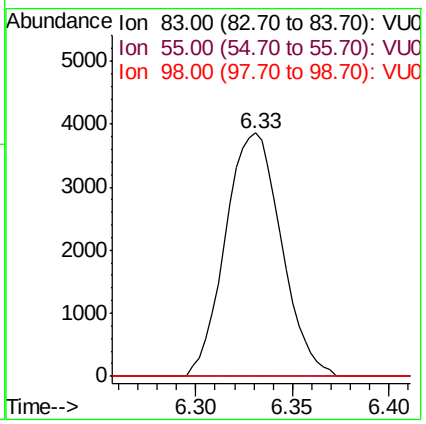


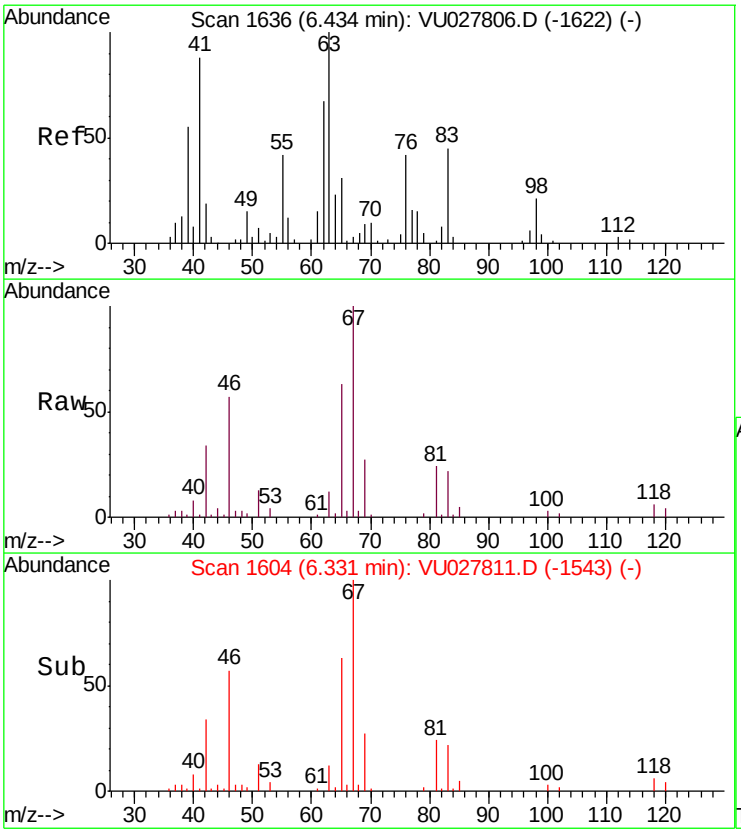
#35
Methylcyclohexane
Concen: 6.162 ug/L
RT: 6.33 min Scan# 1604
Delta R.T. -0.09 min
Lab File: VU027811.D
Acq: 25 Oct 2018 19:39

Instrument :
MSVOA_U
ClientSampleId :
A40G2ME

Tgt Ion: 83 Resp: 7752

Ion	Ratio	Lower	Upper
83	100		
55	0.0	71.9	107.9#
98	0.0	34.6	52.0#

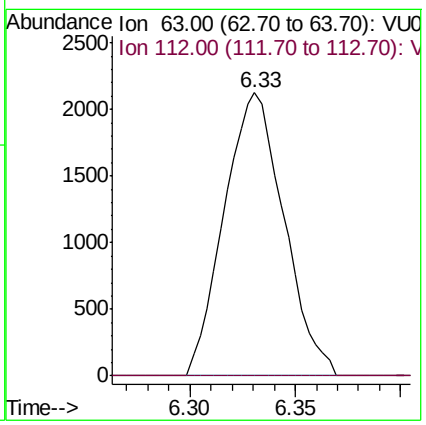


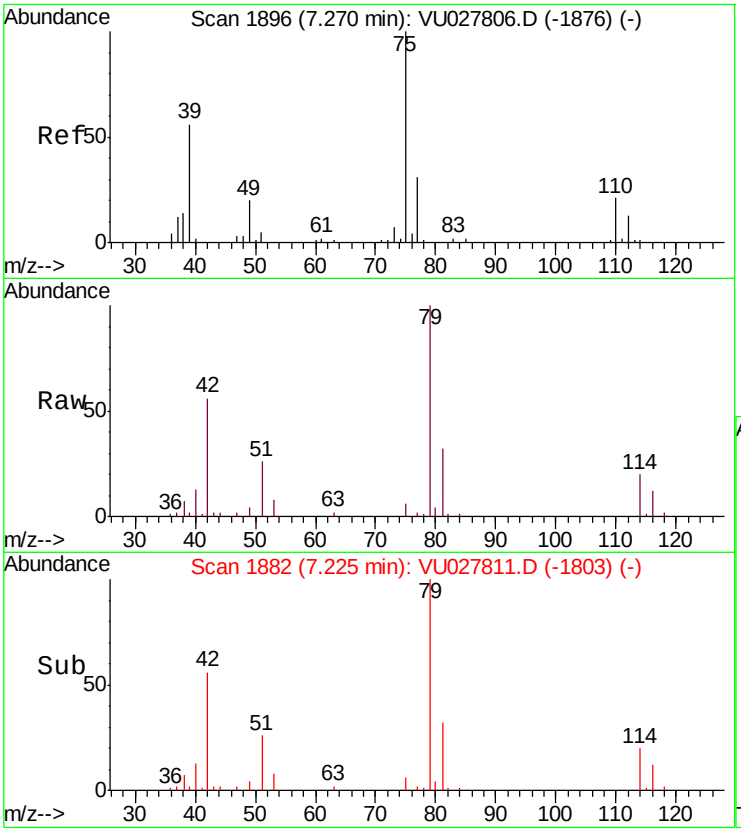


#37
1,2-Dichloropropane
Concen: 4.868 ug/L
RT: 6.33 min Scan# 1604
Delta R.T. -0.10 min
Lab File: VU027811.D
Acq: 25 Oct 2018 19:39

Tgt Ion: 63 Resp: 4179

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.6	3.8#



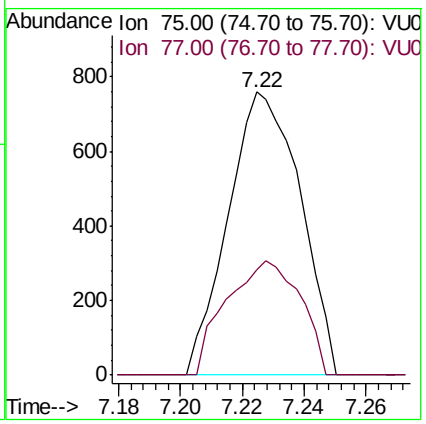


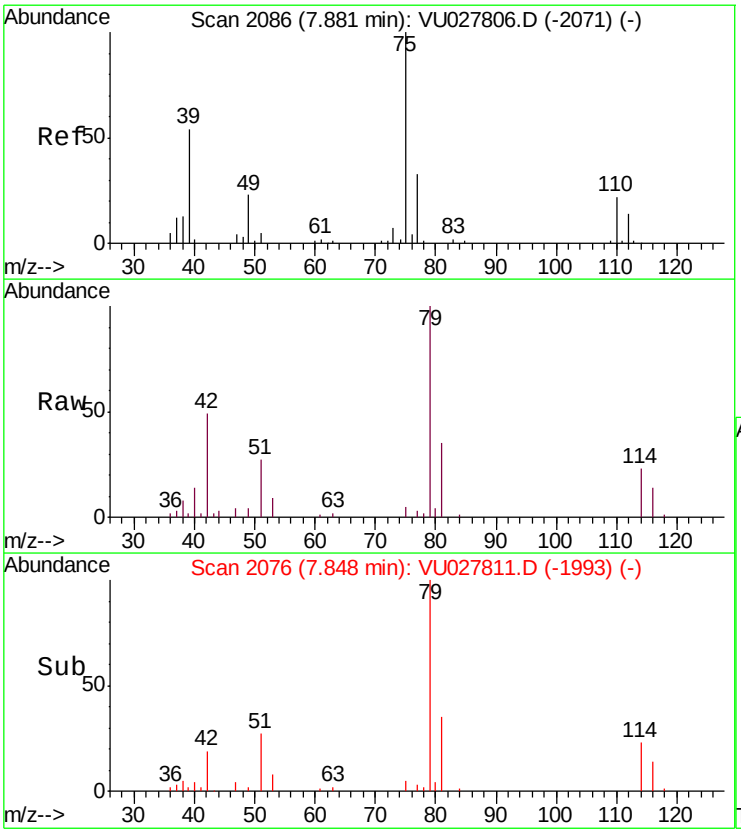
#39
cis-1,3-Dichloropropene
Concen: 0.931 ug/L
RT: 7.22 min Scan# 1882
Delta R.T. -0.05 min
Lab File: VU027811.D
Acq: 25 Oct 2018 19:39

Instrument :
MSVOA_U
ClientSampleId :
A40G2ME

Tgt Ion: 75 Resp: 1230

Ion	Ratio	Lower	Upper
75	100		
77	37.4	22.5	41.7

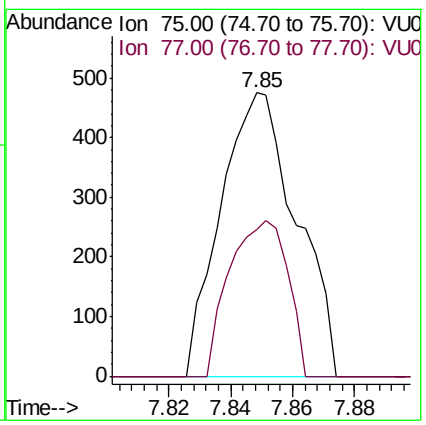


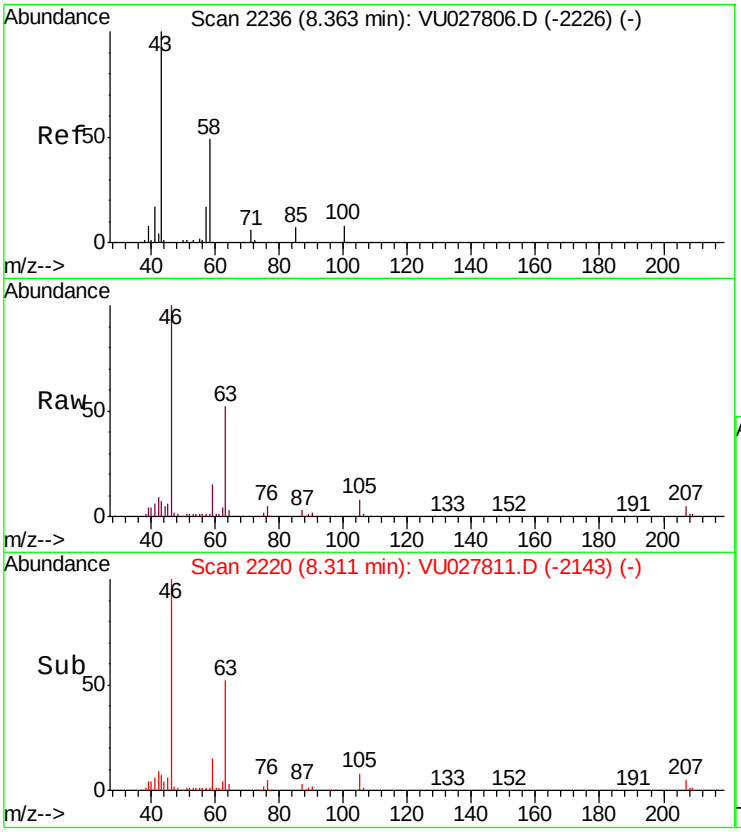


#44
trans-1,3-Dichloropropene
Concen: 0.645 ug/L
RT: 7.85 min Scan# 2076
Delta R.T. -0.03 min
Lab File: VU027811.D
Acq: 25 Oct 2018 19:39

Tgt Ion: 75 Resp: 807

Ion	Ratio	Lower	Upper
75	100		
77	51.6	22.8	42.4#



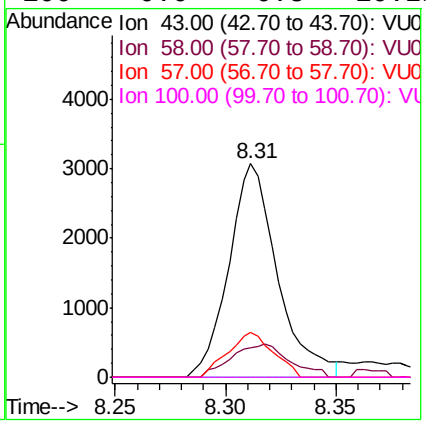


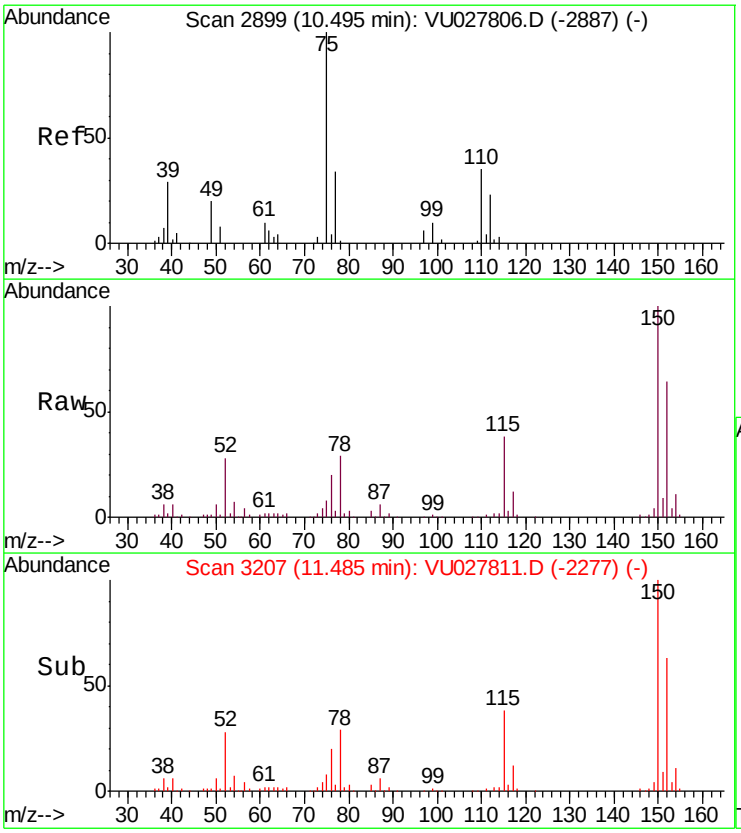
#48
2-Hexanone
Concen: 4.414 ug/L
RT: 8.31 min Scan# 2220
Delta R.T. -0.05 min
Lab File: VU027811.D
Acq: 25 Oct 2018 19:39

Instrument : MSVOA_U
ClientSampleId : A40G2ME

Tgt Ion: 43 Resp: 4723

Ion	Ratio	Lower	Upper
43	100		
58	18.6	38.8	58.2#
57	19.6	13.1	19.7
100	0.0	6.8	10.2#

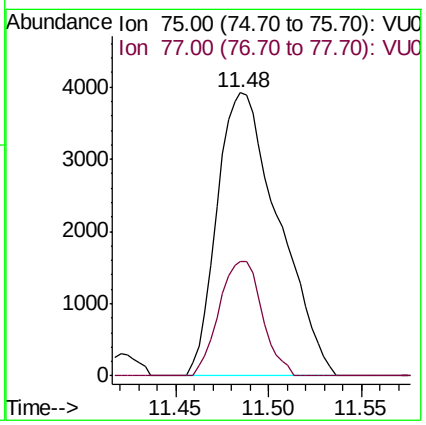


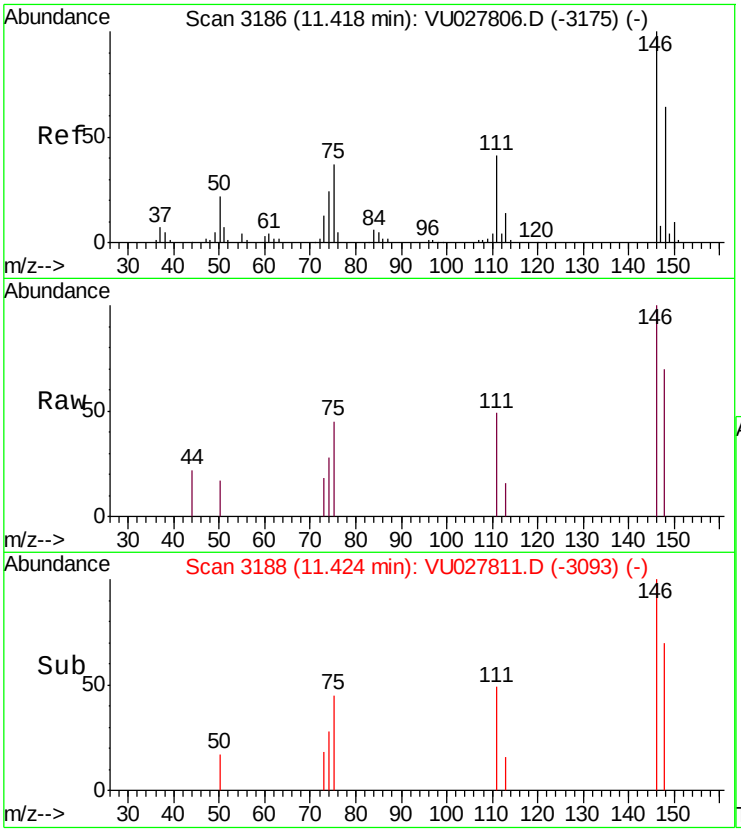


#59
1,2,3-Trichloropropane
Concen: 8.947 ug/L
RT: 11.48 min Scan# 3207
Delta R.T. 0.99 min
Lab File: VU027811.D
Acq: 25 Oct 2018 19:39

Tgt Ion: 75 Resp: 9077

Ion	Ratio	Lower	Upper
75	100		
77	28.2	26.5	39.7



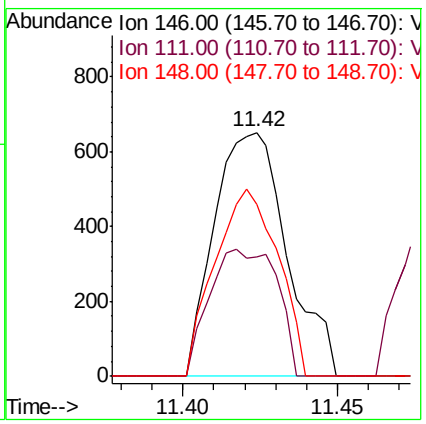


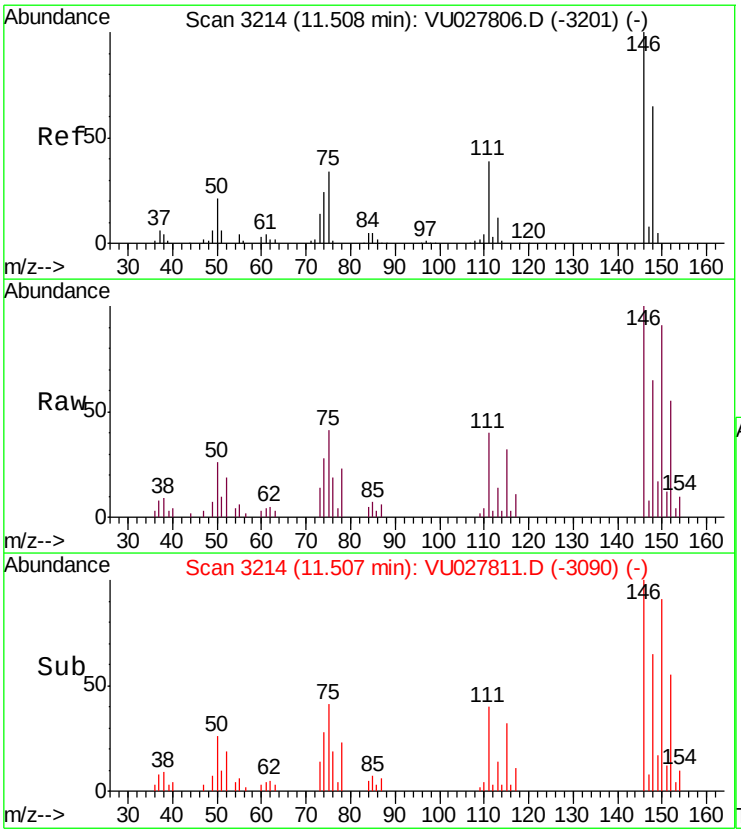
#62
1,3-Dichlorobenzene
Concen: 0.742 ug/L
RT: 11.42 min Scan# 3188
Delta R.T. 0.01 min
Lab File: VU027811.D
Acq: 25 Oct 2018 19:39

Instrument :
MSVOA_U
ClientSampleId :
A40G2ME

Tgt Ion:146 Resp: 1065

Ion	Ratio	Lower	Upper
146	100		
111	49.2	28.1	52.3
148	70.4	43.7	81.1





#63
1,4-Dichlorobenzene
Concen: 5.205 ug/L
RT: 11.51 min Scan# 3214
Delta R.T. -0.00 min
Lab File: VU027811.D
Acq: 25 Oct 2018 19:39

Tgt Ion:146 Resp: 7622

Ion	Ratio	Lower	Upper
146	100		
111	39.7	27.5	51.1
148	65.2	44.1	81.9