Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091818\

Quantitation Report (Not Reviewed)

Data File : VU026875.D
Acq On : 18 Sep 2018 20:17
Operator : MD/SY
Sample : J4896-02 10X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C08P1

Quant Time: Sep 19 07:39:56 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091718WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Sep 19 07:38:56 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	221256	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	211037	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	90582	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	53759	32.85	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 65.70%			
7) Chloroethane-d5	1.68	69	53950	38.51	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 77.02%			
11) 1,1-Dichloroethene-d2	2.27	63	83026	26.81	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 53.62%#			
21) 2-Butanone-d5	4.18	46	125673	115.71	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 115.71%			
24) Chloroform-d	4.65	84	131514	43.32	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 86.64%			
26) 1,2-Dichloroethane-d4	5.31	65	87659	45.85	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.70%			
32) Benzene-d6	5.34	84	248714	42.05	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 84.10%			
36) 1,2-Dichloropropane-d6	6.33	67	88727	46.56	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 93.12%			
41) Toluene-d8	7.57	98	198804	37.21	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 74.42%#			
43) trans-1,3-Dichloropropene-	7.85	79	34841	40.95	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 81.90%			
47) 2-Hexanone-d5	8.31	63	84614	112.98	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 112.98%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	131705	49.57	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 99.14%			
64) 1,2-Dichlorobenzene-d4	11.86	152	93238	49.48	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.96%			
Target Compounds						Qvalue
13) Acetone	2.32	43	803	0.752	ug/L	72
35) Methylcyclohexane	6.33	83	20725	8.098	ug/L #	18
37) 1,2-Dichloropropane	6.33	63	9402	5.231	ug/L #	86
44) trans-1,3-Dichloropropene	7.85	75	1391	0.585	ug/L	86
51) Chlorobenzene	9.12	112	48554	10.807	ug/L	98
59) 1,2,3-Trichloropropane	11.42	75	3276	1.522	ug/L #	43
62) 1,3-Dichlorobenzene	11.42	146	11924	4.318	ug/L	99
63) 1,4-Dichlorobenzene	11.51	146	54784	18.017	ug/L	99
65) 1,2-Dichlorobenzene	11.88	146	315341	103.135	ug/L	99
67) 1,3,5-Trichlorobenzene	13.50	180	30366	14.211	ug/L	96
68) 1,2,4-trichlorobenzene	13.50	180	30366	16.491	ug/L	97
70) 1,2,3-Trichlorobenzene	13.99	180	6187	3.051	ug/L	96

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

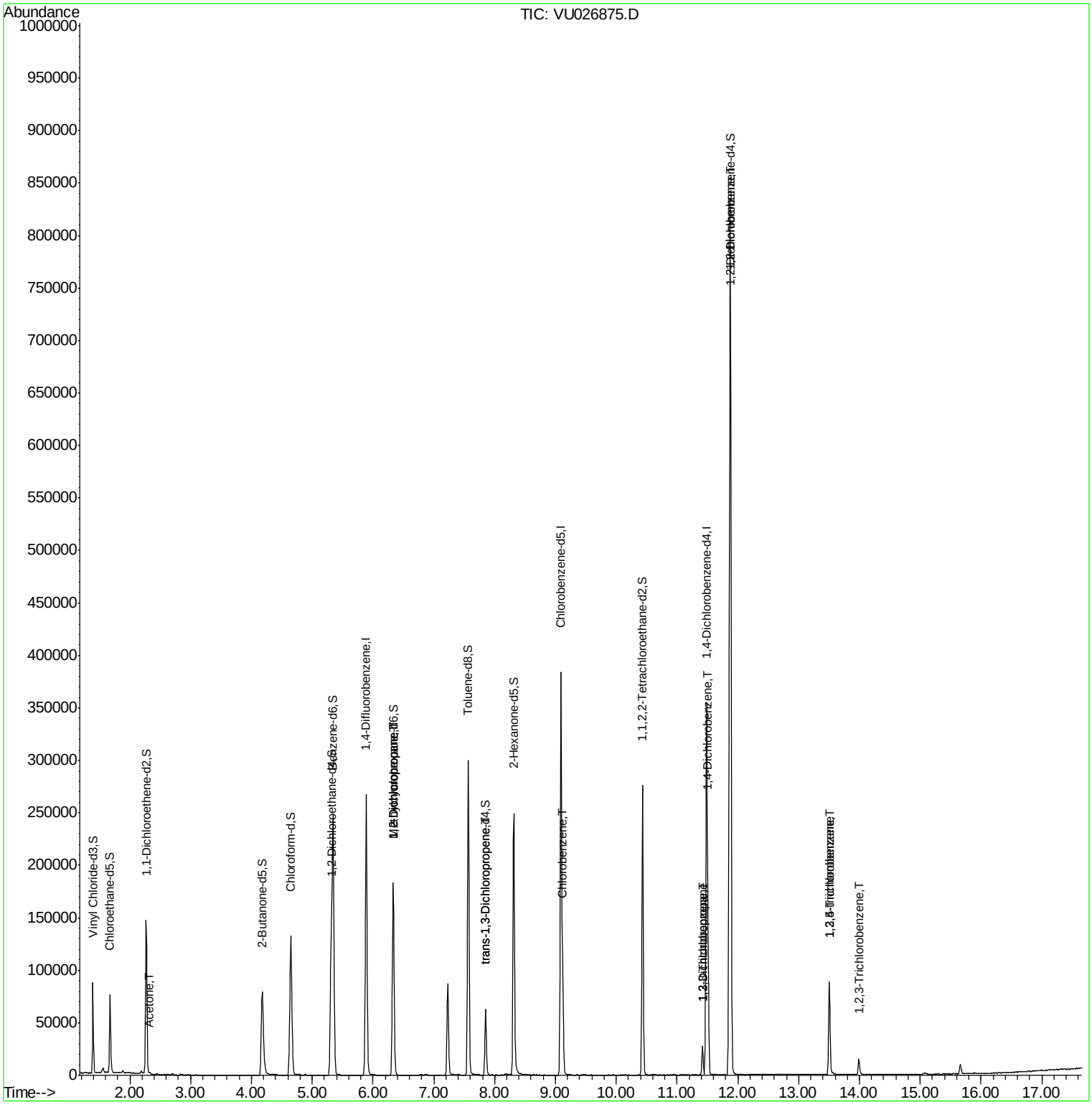
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091818\

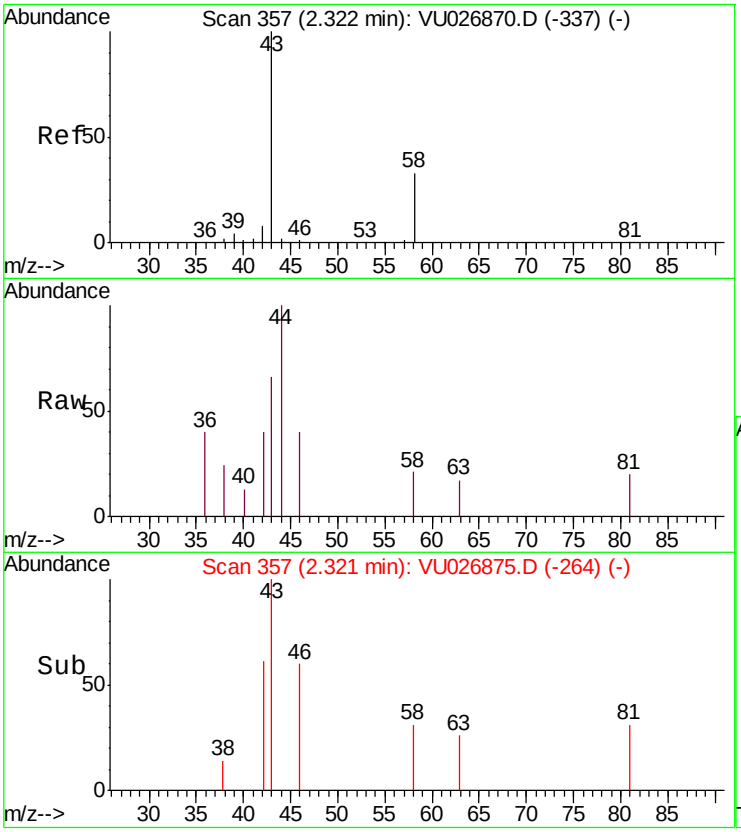
Quantitation Report (Not Reviewed)

Data File : VU026875.D
Acq On : 18 Sep 2018 20:17
Operator : MD/SY
Sample : J4896-02 10X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C08P1

Quant Time: Sep 19 07:39:56 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091718WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Sep 19 07:38:56 2018
Response via : Initial Calibration



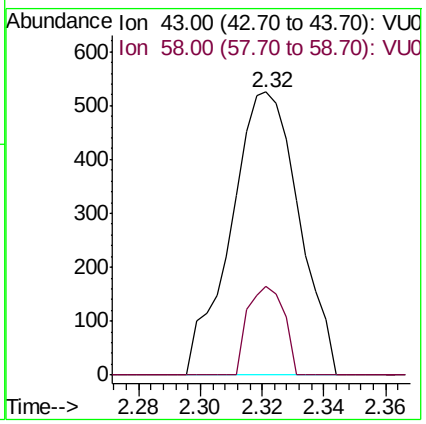


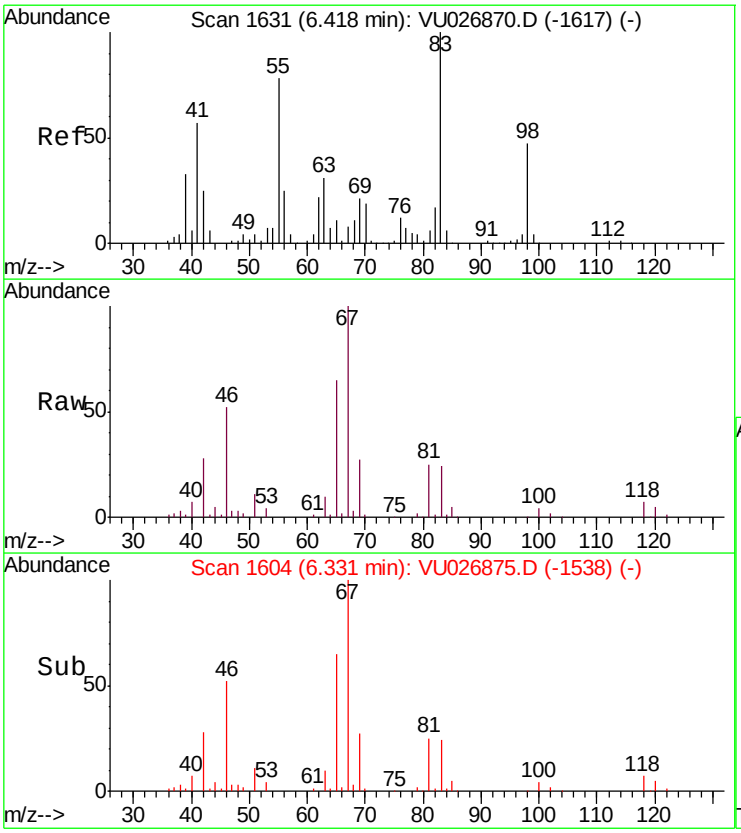
#13
Acetone
Concen: 0.752 ug/L
RT: 2.32 min Scan# 357
Delta R.T. -0.00 min
Lab File: VU026875.D
Acq: 18 Sep 2018 20:17

Instrument :
MSVOA_U
ClientSampleId :
C08P1

Tgt Ion: 43 Resp: 803

Ion	Ratio	Lower	Upper
43	100		
58	16.6	0.0	64.6

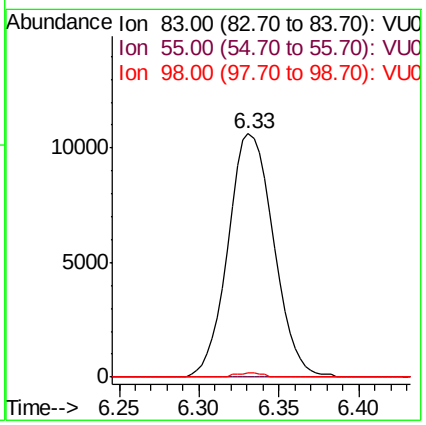


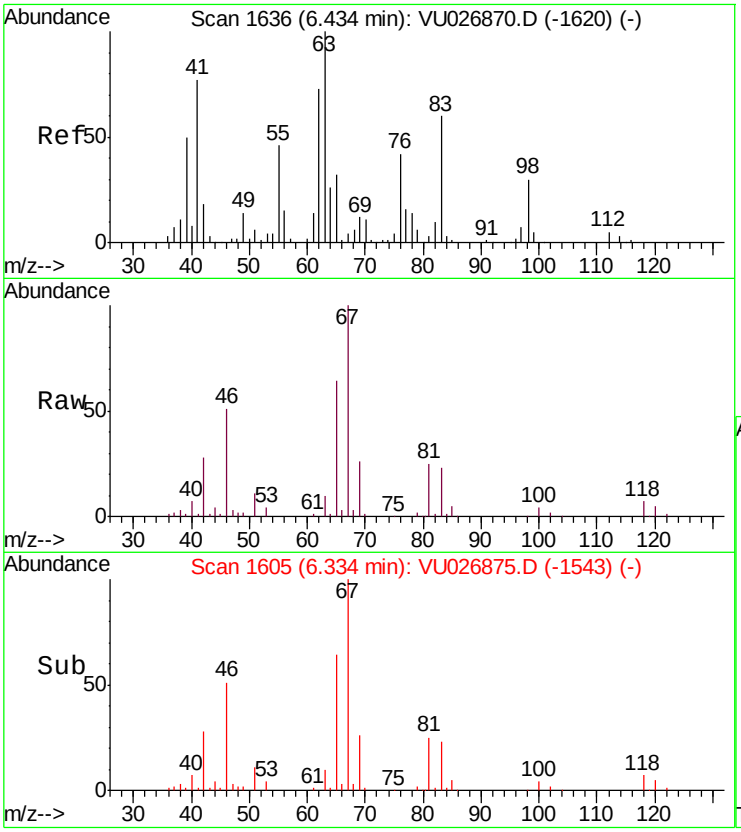


#35
Methylcyclohexane
Concen: 8.098 ug/L
RT: 6.33 min Scan# 1604
Delta R.T. -0.09 min
Lab File: VU026875.D
Acq: 18 Sep 2018 20:17

Tgt Ion: 83 Resp: 20725

Ion	Ratio	Lower	Upper
83	100		
55	0.0	61.7	92.5#
98	1.0	38.3	57.5#



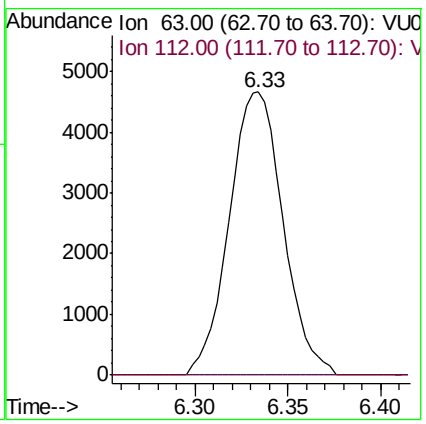


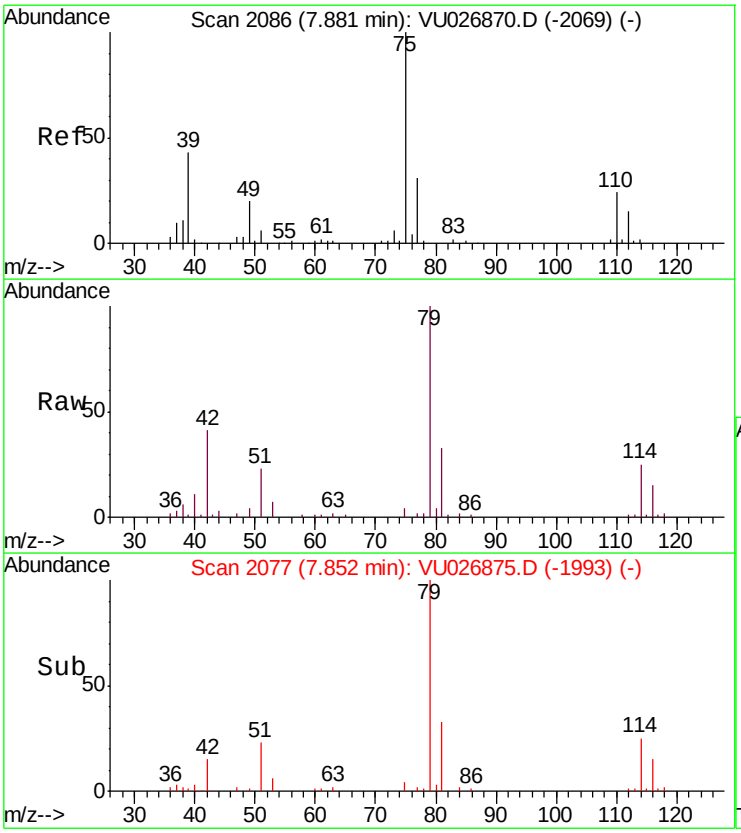
#37
1,2-Dichloropropane
Concen: 5.231 ug/L
RT: 6.33 min Scan# 1605
Delta R.T. -0.10 min
Lab File: VU026875.D
Acq: 18 Sep 2018 20:17

Instrument :
MSVOA_U
ClientSampleId :
C08P1

Tgt Ion: 63 Resp: 9402

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.7	5.5#

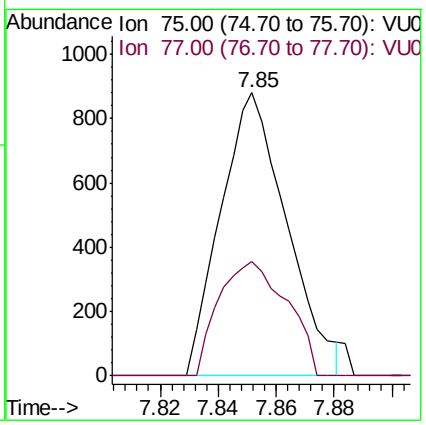


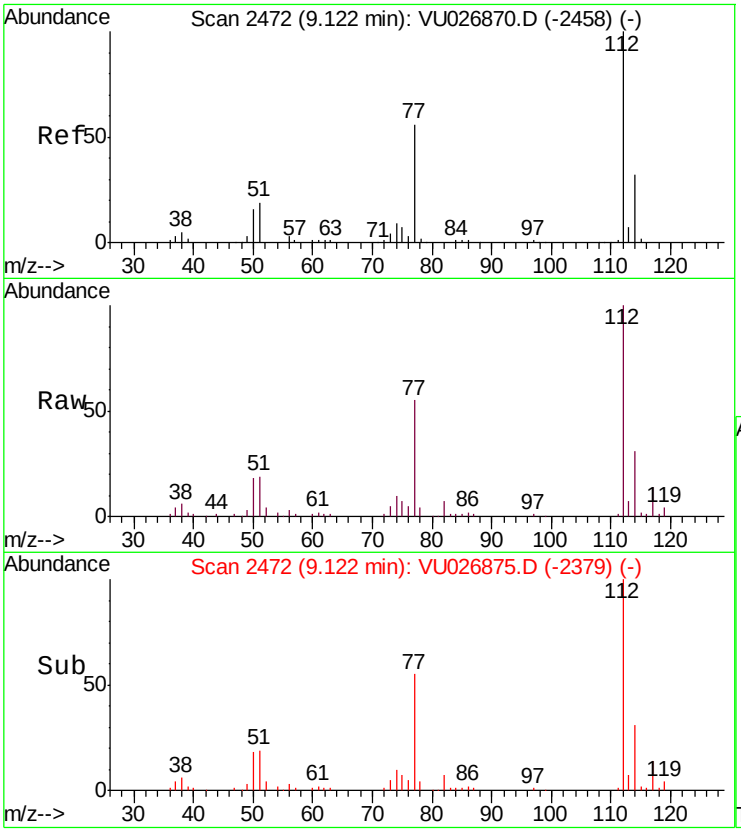


#44
trans-1,3-Dichloropropene
Concen: 0.585 ug/L
RT: 7.85 min Scan# 2077
Delta R.T. -0.03 min
Lab File: VU026875.D
Acq: 18 Sep 2018 20:17

Tgt Ion: 75 Resp: 1391

Ion	Ratio	Lower	Upper
75	100		
77	40.5	22.8	42.4



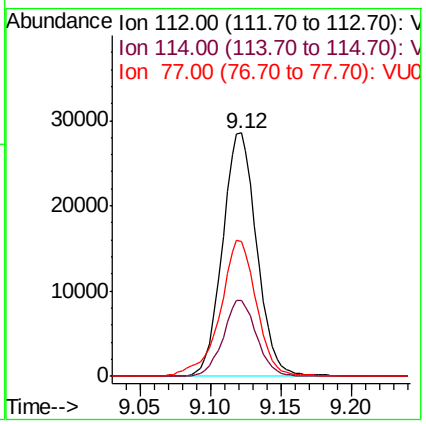


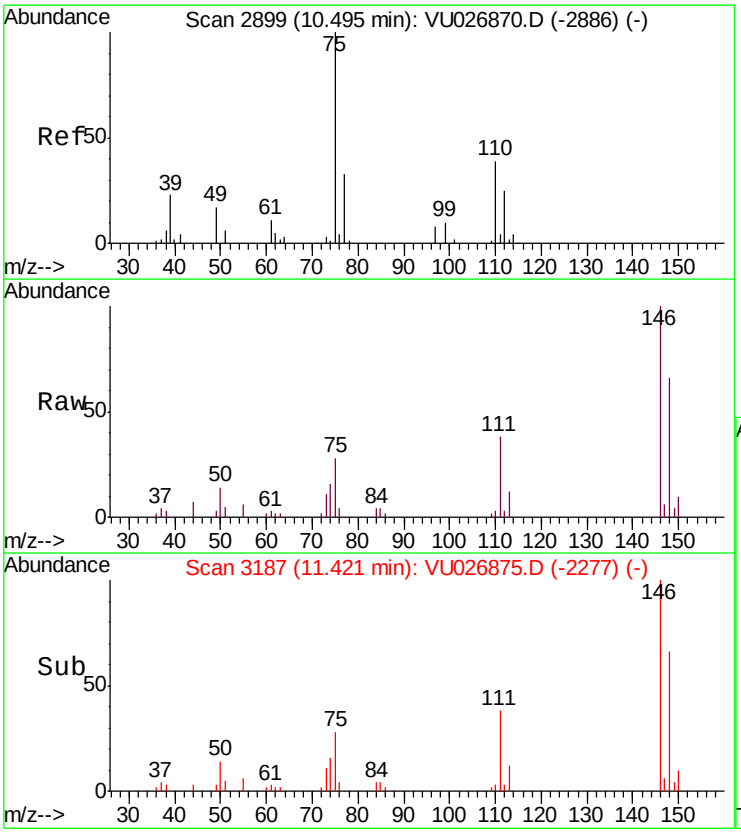
#51
Chlorobenzene
Concen: 10.807 ug/L
RT: 9.12 min Scan# 2472
Delta R.T. -0.00 min
Lab File: VU026875.D
Acq: 18 Sep 2018 20:17

Instrument :
MSVOA_U
ClientSampleId :
C08P1

Tgt Ion:112 Resp: 48554

Ion	Ratio	Lower	Upper
112	100		
114	31.0	22.3	41.5
77	55.2	45.1	67.7

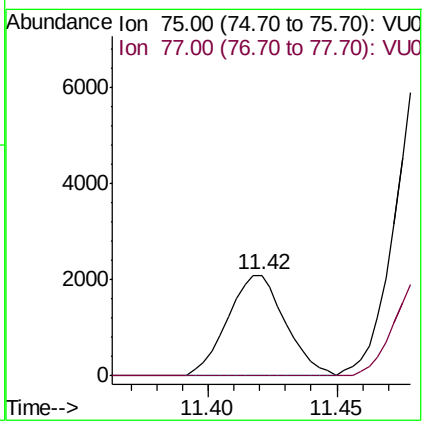


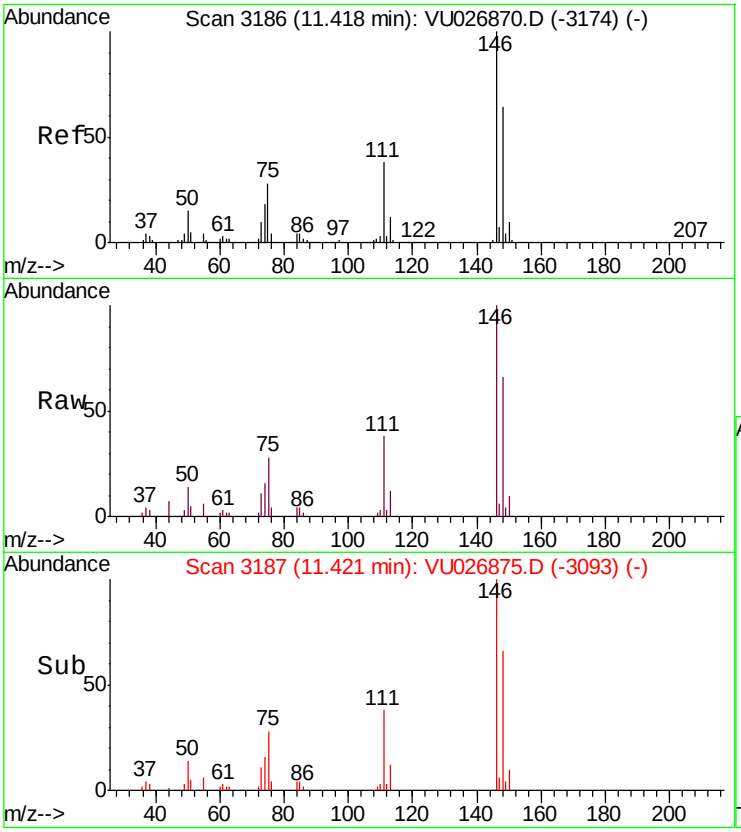


#59
1,2,3-Trichloropropane
Concen: 1.522 ug/L
RT: 11.42 min Scan# 3187
Delta R.T. 0.93 min
Lab File: VU026875.D
Acq: 18 Sep 2018 20:17

Tgt Ion: 75 Resp: 3276

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.5	38.3#



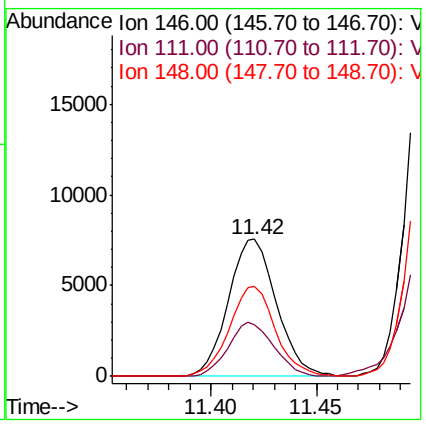


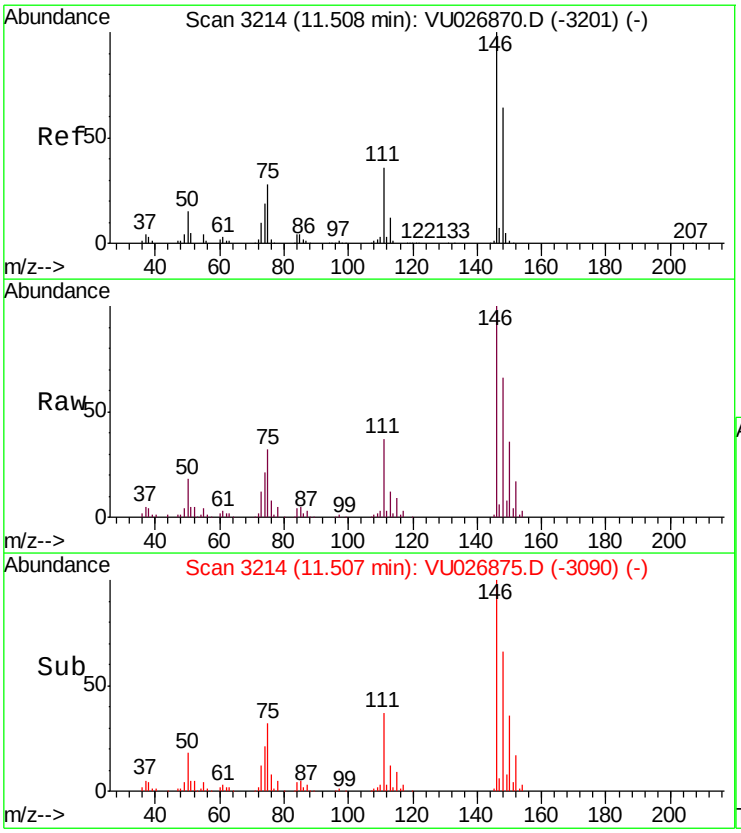
#62
1,3-Dichlorobenzene
Concen: 4.318 ug/L
RT: 11.42 min Scan# 3187
Delta R.T. 0.00 min
Lab File: VU026875.D
Acq: 18 Sep 2018 20:17

Instrument : MSVOA_U
ClientSampleId : C08P1

Tgt Ion:146 Resp: 11924

Ion	Ratio	Lower	Upper
146	100		
111	37.8	26.7	49.7
148	65.7	44.9	83.5

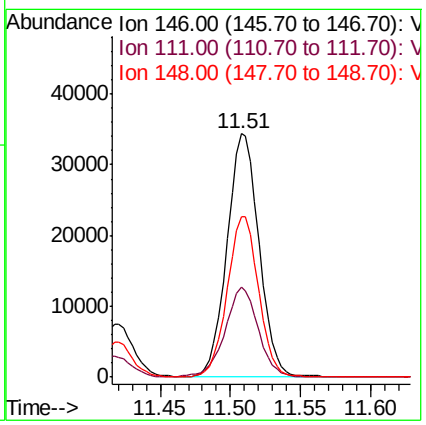


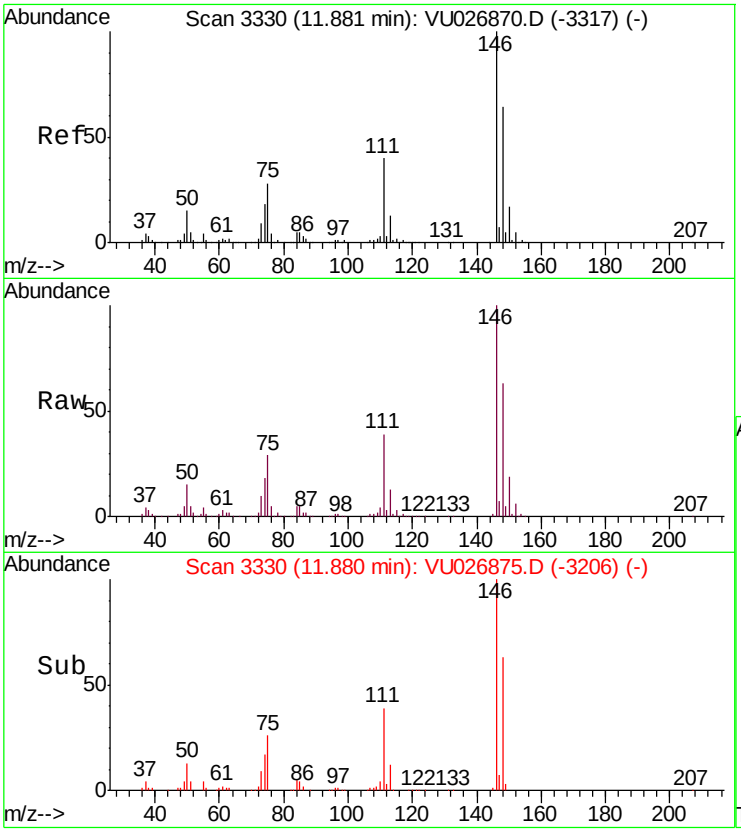


#63
1,4-Dichlorobenzene
Concen: 18.017 ug/L
RT: 11.51 min Scan# 3214
Delta R.T. -0.00 min
Lab File: VU026875.D
Acq: 18 Sep 2018 20:17

Tgt Ion:146 Resp: 54784

Ion	Ratio	Lower	Upper
146	100		
111	36.7	26.0	48.2
148	66.1	45.8	85.2



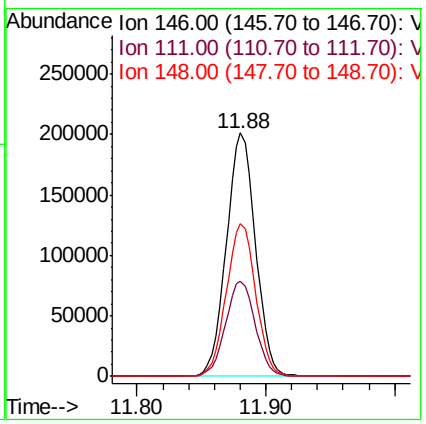


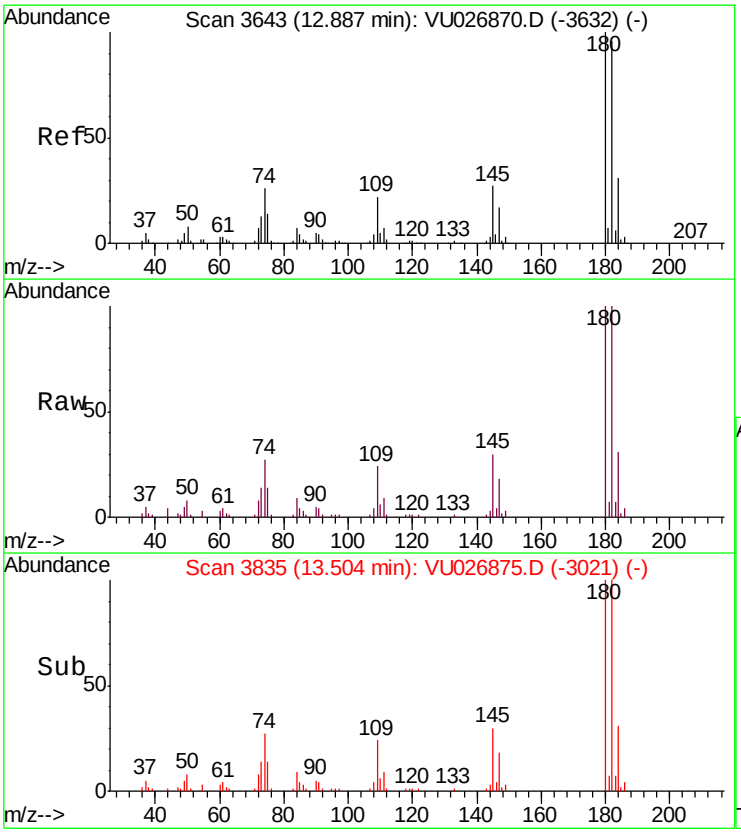
#65
1,2-Dichlorobenzene
Concen: 103.135 ug/L
RT: 11.88 min Scan# 3330
Delta R.T. -0.00 min
Lab File: VU026875.D
Acq: 18 Sep 2018 20:17

Instrument :
MSVOA_U
ClientSampleId :
C08P1

Tgt Ion:146 Resp: 315341

Ion	Ratio	Lower	Upper
146	100		
111	39.2	31.4	47.0
148	62.7	51.4	77.2

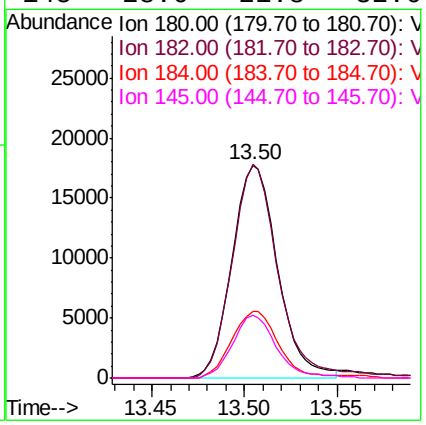


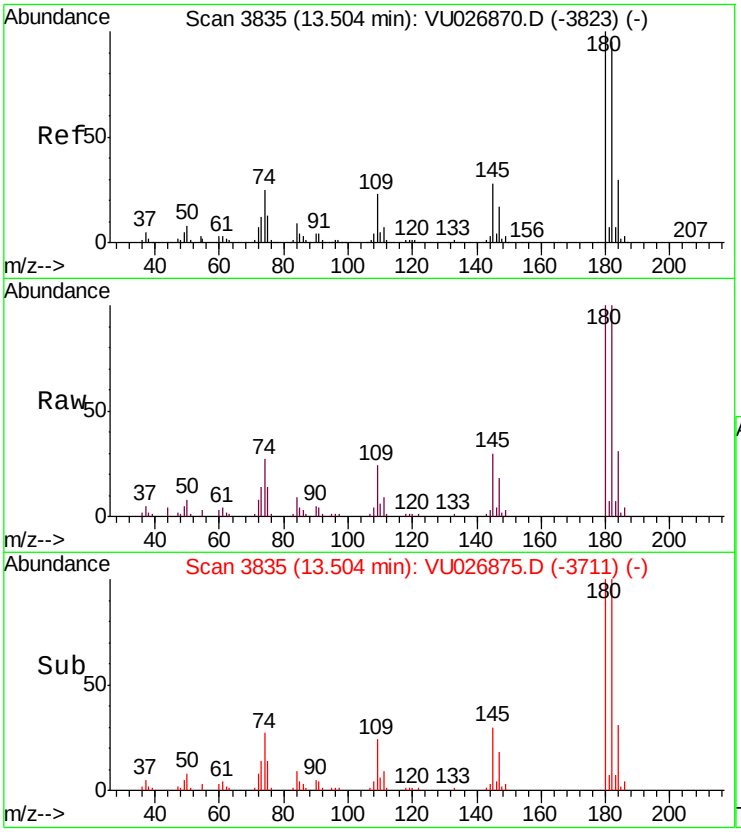


#67
1,3,5-Trichlorobenzene
Concen: 14.211 ug/L
RT: 13.50 min Scan# 3835
Delta R.T. 0.62 min
Lab File: VU026875.D
Acq: 18 Sep 2018 20:17

Tgt Ion:180 Resp: 30366

Ion	Ratio	Lower	Upper
180	100		
182	99.8	76.7	115.1
184	32.2	24.2	36.4
145	28.6	21.8	32.6



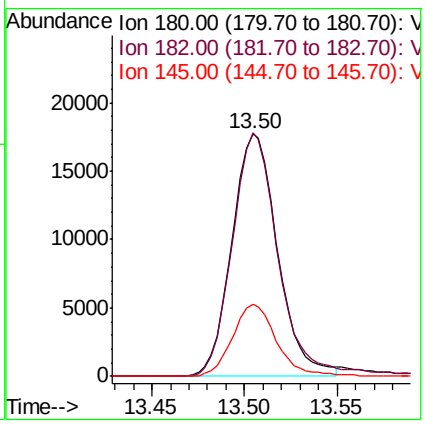


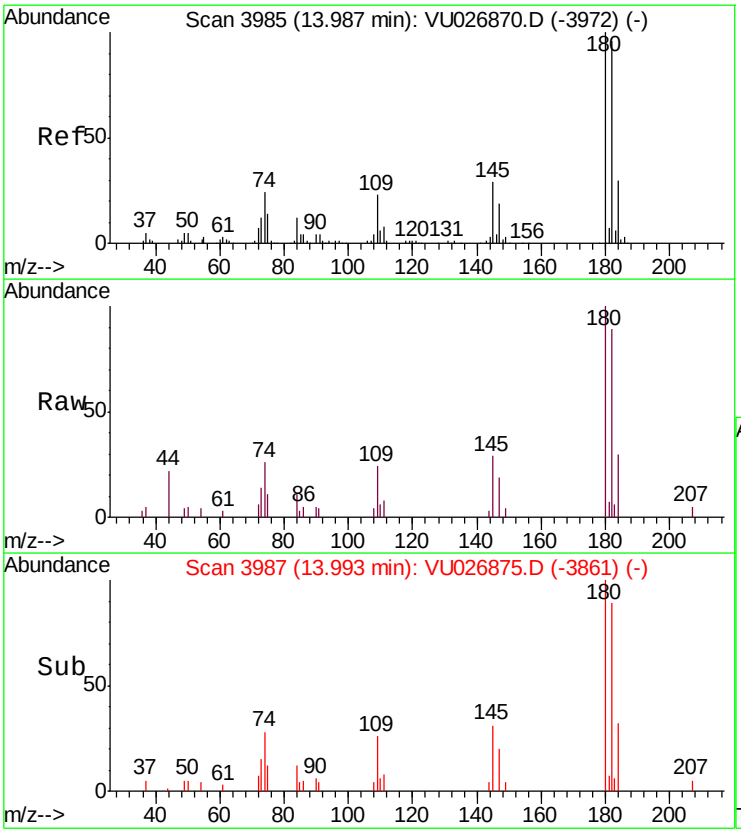
#68
1,2,4-trichlorobenzene
Concen: 16.491 ug/L
RT: 13.50 min Scan# 3835
Delta R.T. -0.00 min
Lab File: VU026875.D
Acq: 18 Sep 2018 20:17

Instrument :
MSVOA_U
ClientSampleId :
C08P1

Tgt Ion:180 Resp: 30366

Ion	Ratio	Lower	Upper
180	100		
182	99.8	76.8	115.2
145	28.6	22.2	33.2





#70
1,2,3-Trichlorobenzene
Concen: 3.051 ug/L
RT: 13.99 min Scan# 3987
Delta R.T. 0.01 min
Lab File: VU026875.D
Acq: 18 Sep 2018 20:17

Tgt Ion:180 Resp: 6187

Ion	Ratio	Lower	Upper
180	100		
182	91.0	75.6	113.4
145	27.9	23.8	35.6