Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU122018\

Quantitation Report (Not Reviewed)

Data File : VU028855.D
Acq On : 21 Dec 2018 03:33
Operator : MD/SY
Sample : J6513-11
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : F9F72

Quant Time: Dec 21 06:04:27 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM122018WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 21 05:57:29 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	216105	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	202074	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	88100	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	70298	40.58	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 81.16%			
7) Chloroethane-d5	1.67	69	58901	44.02	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 88.04%			
11) 1,1-Dichloroethene-d2	2.27	63	91354	31.36	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 62.72%			
21) 2-Butanone-d5	4.18	46	130528	107.53	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 107.53%			
24) Chloroform-d	4.65	84	124389	45.66	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.32%			
26) 1,2-Dichloroethane-d4	5.31	65	79128	47.12	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.24%			
32) Benzene-d6	5.34	84	266671	46.71	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.42%			
36) 1,2-Dichloropropane-d6	6.33	67	94589	48.77	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 97.54%			
41) Toluene-d8	7.57	98	239321	46.26	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 92.52%			
43) trans-1,3-Dichloropropene-	7.85	79	39552	45.51	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 91.02%			
47) 2-Hexanone-d5	8.31	63	105231	114.24	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 114.24%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	134126	49.85	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 99.70%			
64) 1,2-Dichlorobenzene-d4	11.86	152	90145	50.59	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.18%			
Target Compounds						Qvalue
3) Chloromethane	1.33	50	1673	0.698	ug/L #	80
13) Acetone	2.32	43	2275	1.839	ug/L	92
35) Methylcyclohexane	6.39	83	3880	1.500	ug/L #	33
37) 1,2-Dichloropropane	6.33	63	8863	4.928	ug/L #	90
39) cis-1,3-Dichloropropene	7.22	75	1890	0.737	ug/L #	70
44) trans-1,3-Dichloropropene	7.85	75	1356	0.593	ug/L #	81
45) 1,1,2-Trichloroethane	8.04	97	10649	6.926	ug/L #	17
48) 2-Hexanone	8.31	43	13252	6.680	ug/L #	58
56) Isopropylbenzene	10.17	105	61285	9.302	ug/L	99
59) 1,2,3-Trichloropropane	11.48	75	10609	4.943	ug/L	96
66) 1,2-Dibromo-3-chloropropan	12.35	75	1607	3.191	ug/L #	1

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

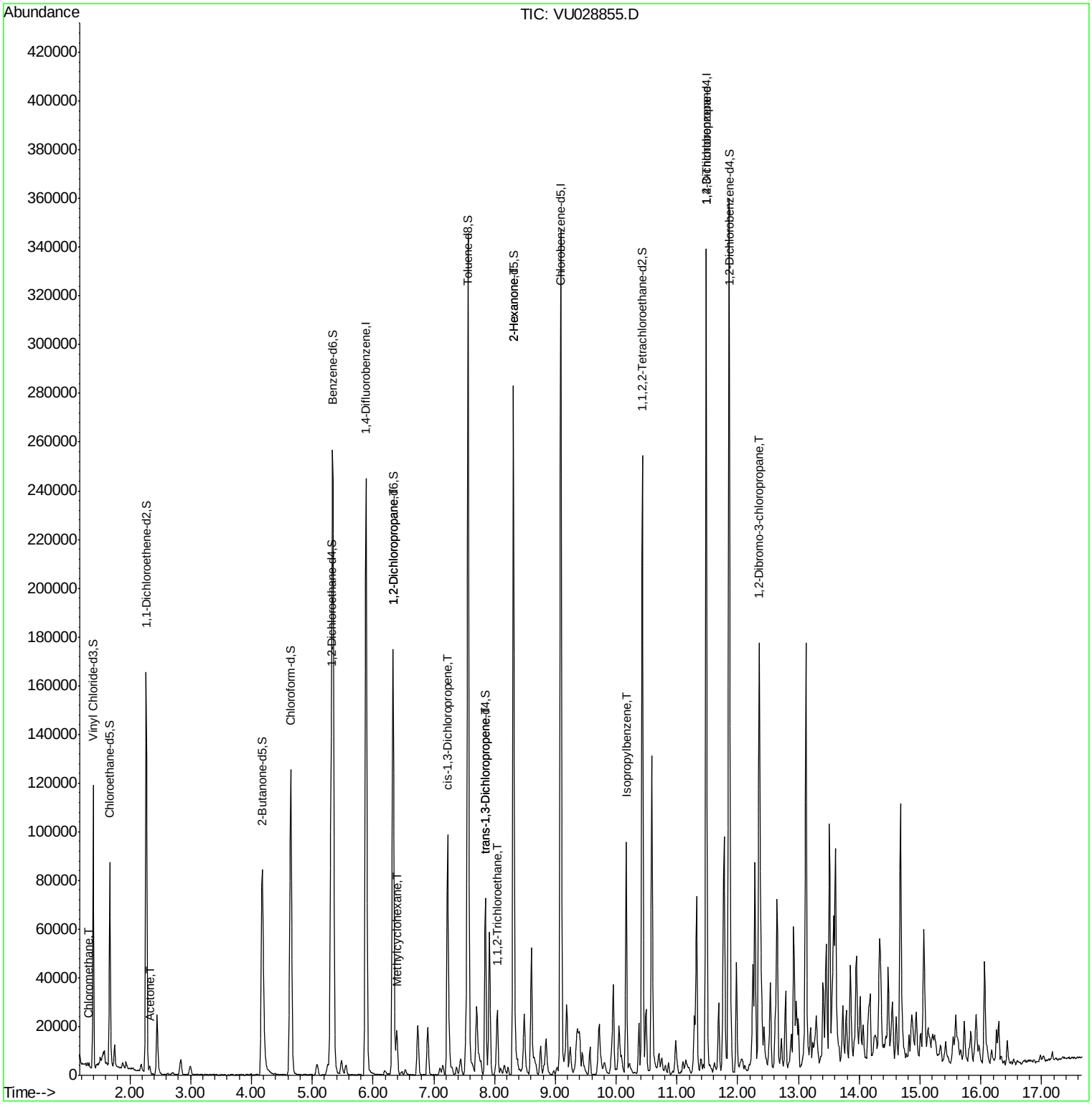
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU122018\

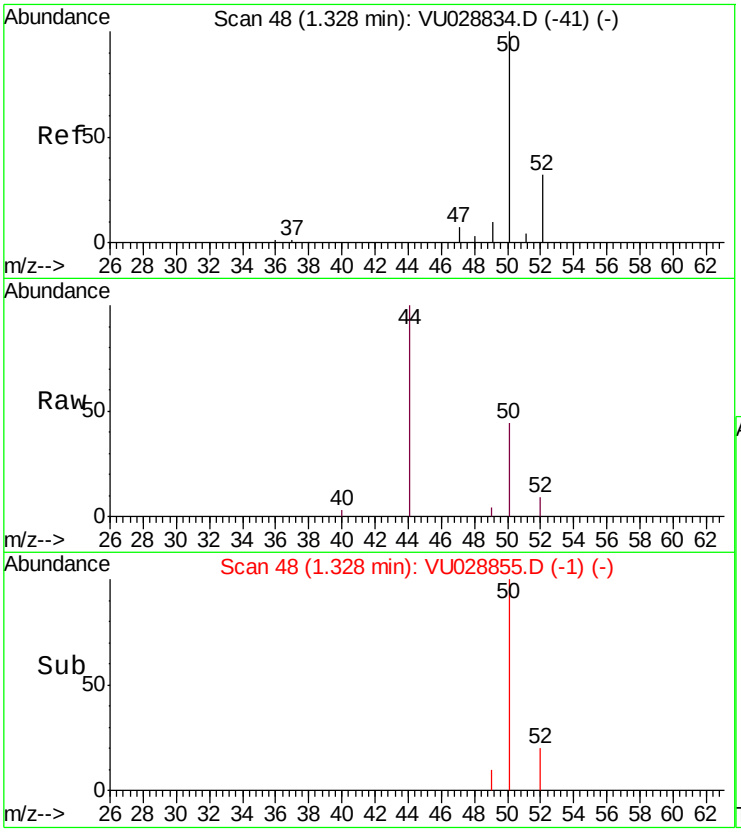
Quantitation Report (Not Reviewed)

Data File : VU028855.D
Acq On : 21 Dec 2018 03:33
Operator : MD/SY
Sample : J6513-11
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : F9F72

Quant Time: Dec 21 06:04:27 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM122018WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 21 05:57:29 2018
Response via : Initial Calibration



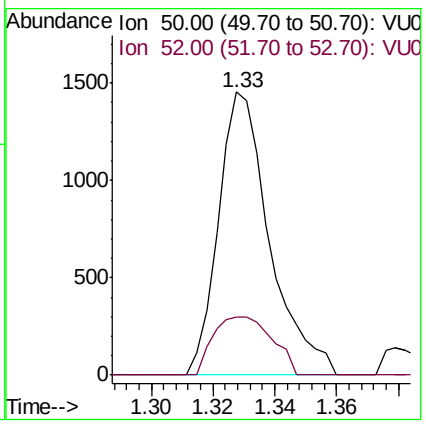


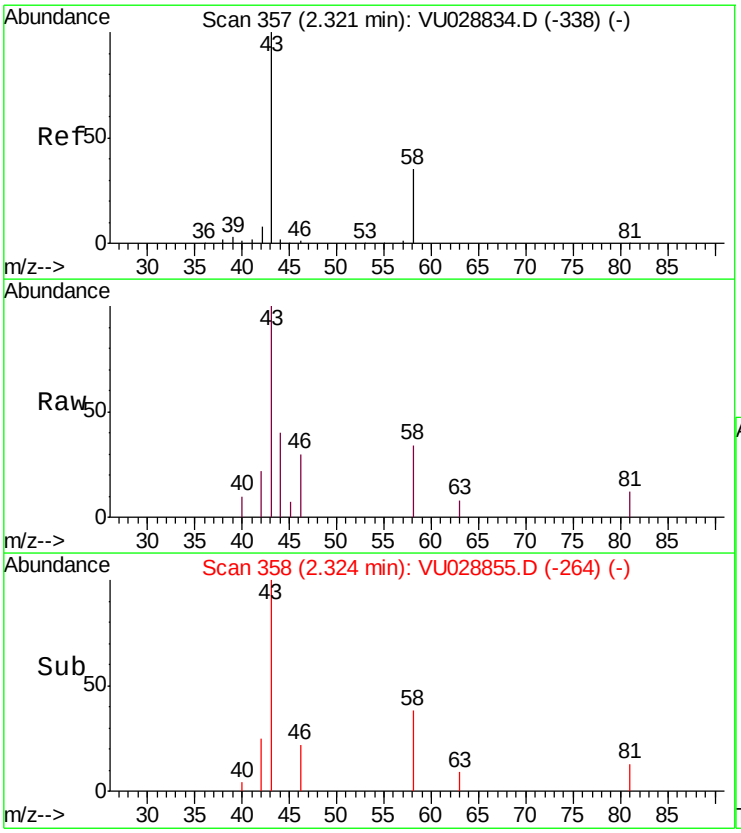
#3
Chloromethane
Concen: 0.698 ug/L
RT: 1.33 min Scan# 48
Delta R.T. -0.00 min
Lab File: VU028855.D
Acq: 21 Dec 2018 03:33

Instrument :
MSVOA_U
ClientSampleId :
F9F72

Tgt Ion: 50 Resp: 1673

Ion	Ratio	Lower	Upper
50	100		
52	20.4	22.3	41.3#

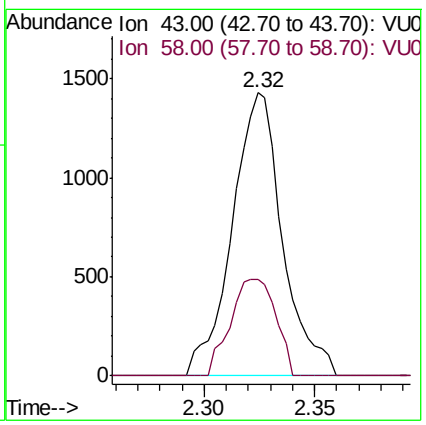


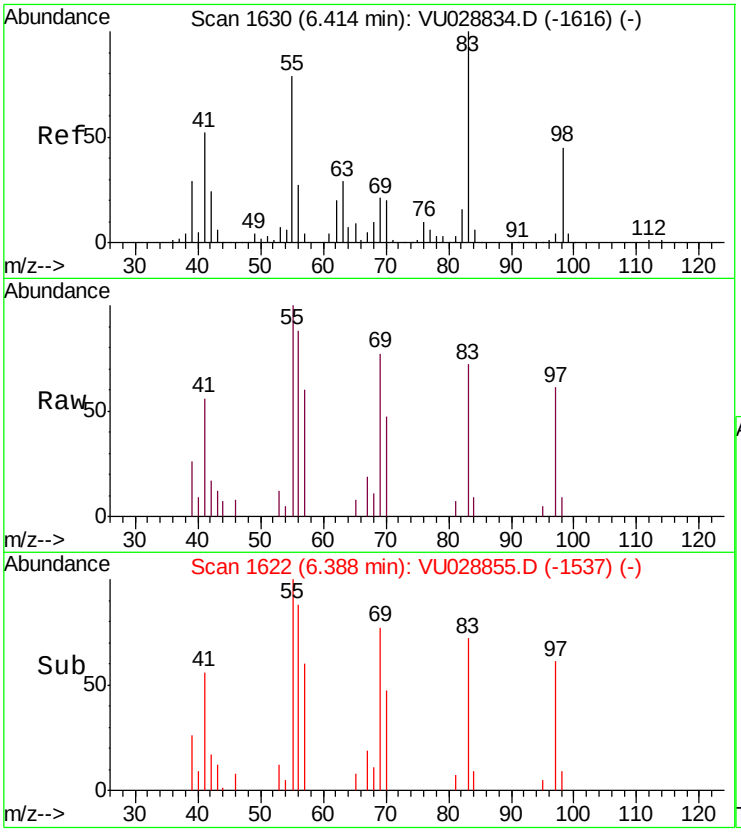


#13
Acetone
Concen: 1.839 ug/L
RT: 2.32 min Scan# 358
Delta R.T. 0.00 min
Lab File: VU028855.D
Acq: 21 Dec 2018 03:33

Tgt Ion: 43 Resp: 2275

Ion	Ratio	Lower	Upper
43	100		
58	30.6	0.0	70.2



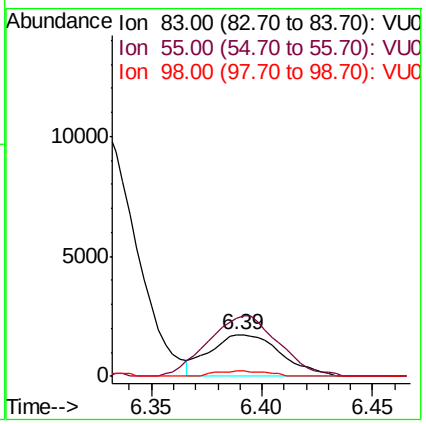


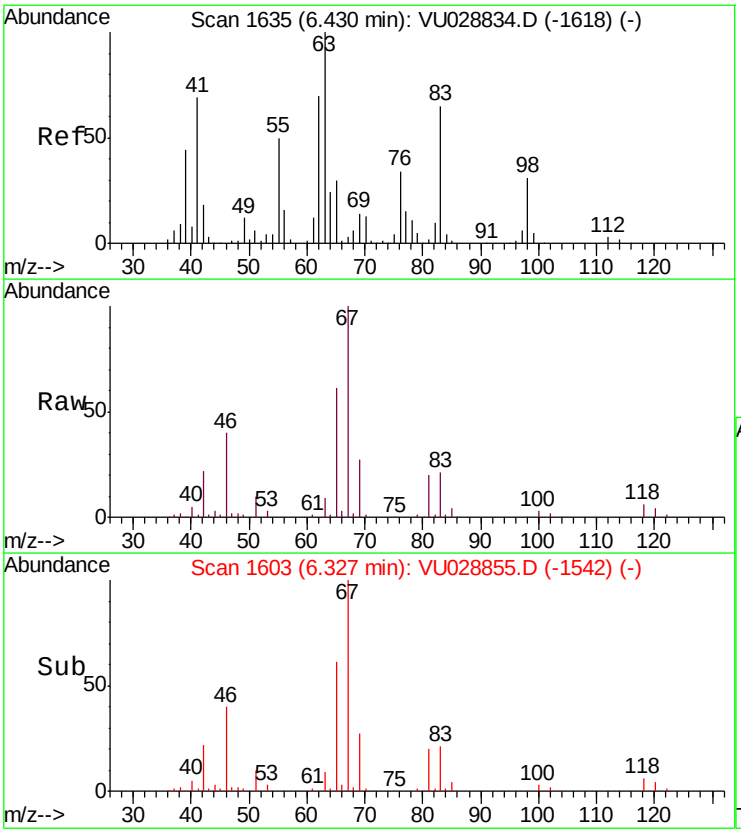
#35
Methylcyclohexane
Concen: 1.500 ug/L
RT: 6.39 min Scan# 1622
Delta R.T. -0.03 min
Lab File: VU028855.D
Acq: 21 Dec 2018 03:33

Instrument : MSVOA_U
ClientSampleId : F9F72

Tgt Ion: 83 Resp: 3880

Ion	Ratio	Lower	Upper
83	100		
55	144.3	63.7	95.5#
98	9.2	35.6	53.4#

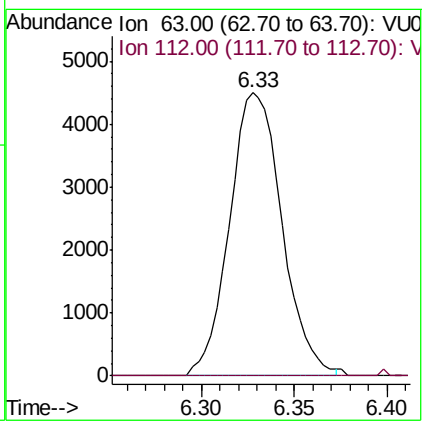


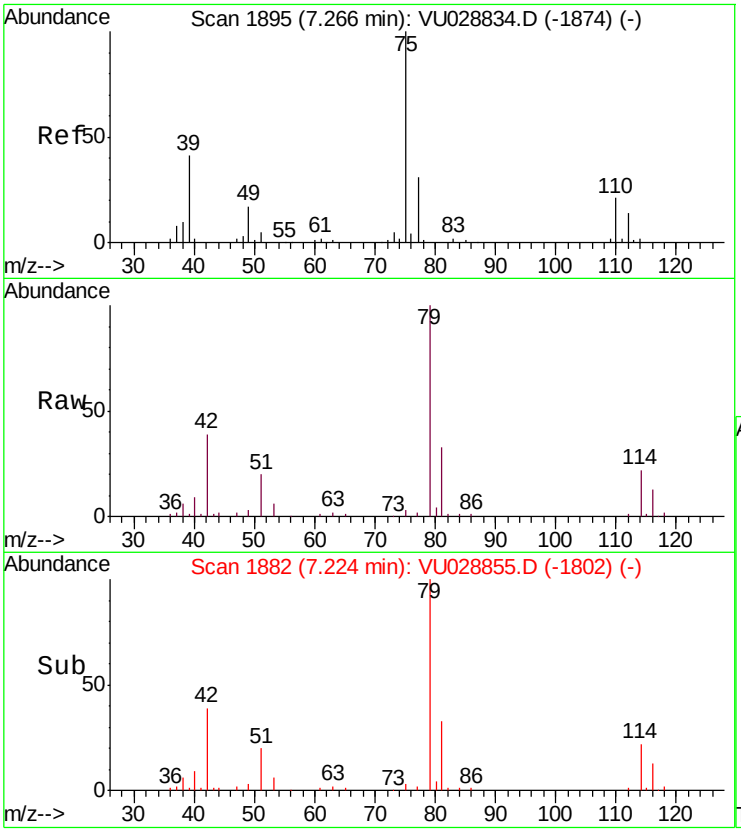


#37
1,2-Dichloropropane
Concen: 4.928 ug/L
RT: 6.33 min Scan# 1603
Delta R.T. -0.10 min
Lab File: VU028855.D
Acq: 21 Dec 2018 03:33

Tgt Ion: 63 Resp: 8863

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.7	4.1#



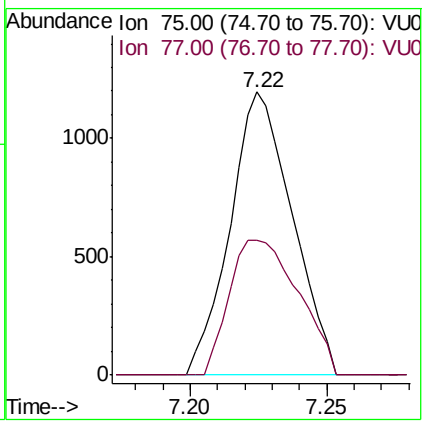


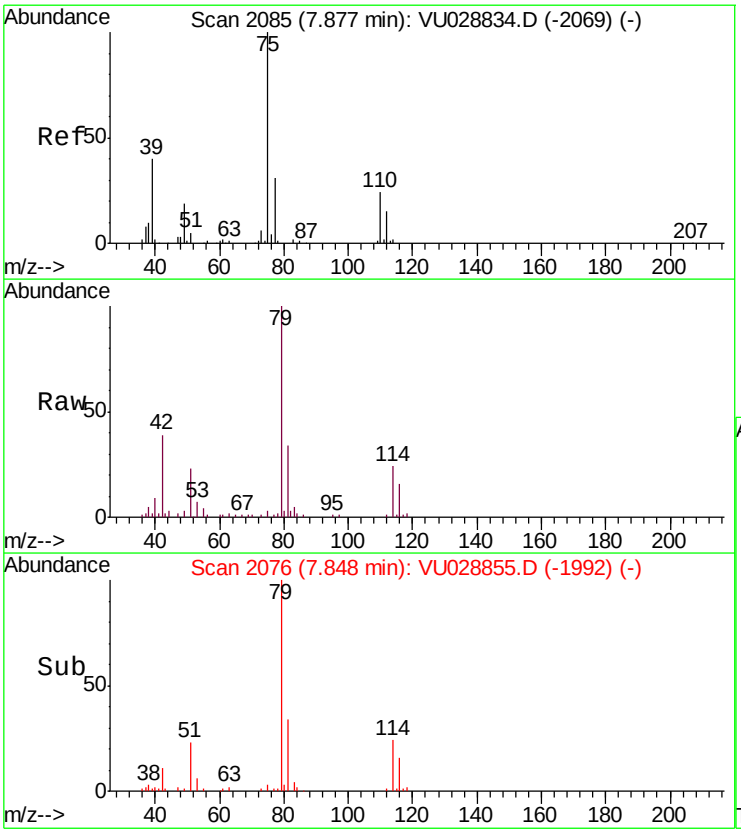
#39
cis-1,3-Dichloropropene
Concen: 0.737 ug/L
RT: 7.22 min Scan# 1882
Delta R.T. -0.04 min
Lab File: VU028855.D
Acq: 21 Dec 2018 03:33

Instrument :
MSVOA_U
ClientSampleId :
F9F72

Tgt Ion: 75 Resp: 1890

Ion	Ratio	Lower	Upper
75	100		
77	47.7	21.8	40.6#

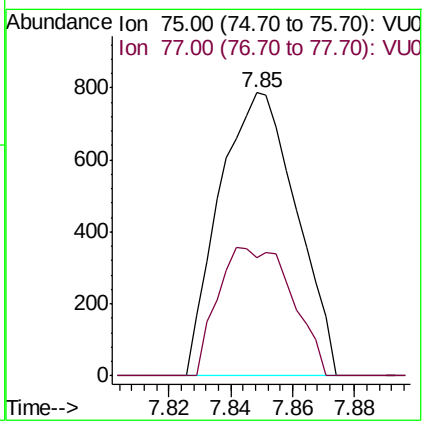


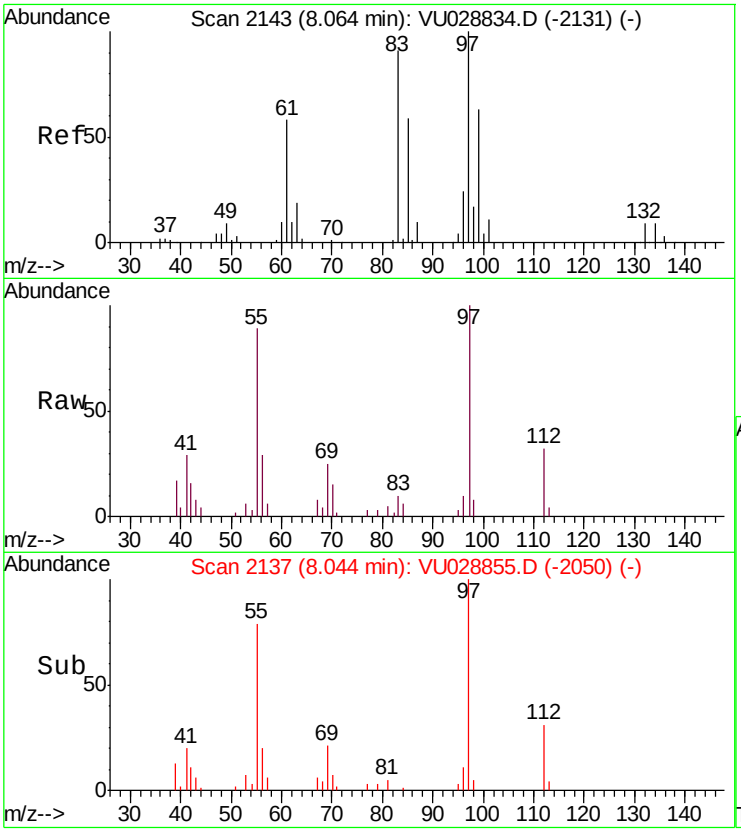


#44
trans-1,3-Dichloropropene
Concen: 0.593 ug/L
RT: 7.85 min Scan# 2076
Delta R.T. -0.03 min
Lab File: VU028855.D
Acq: 21 Dec 2018 03:33

Tgt Ion: 75 Resp: 1356

Ion	Ratio	Lower	Upper
75	100		
77	41.9	21.8	40.6#



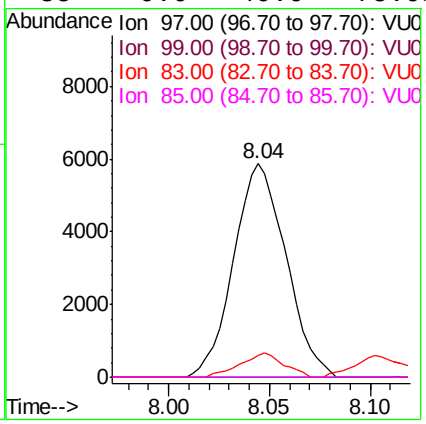


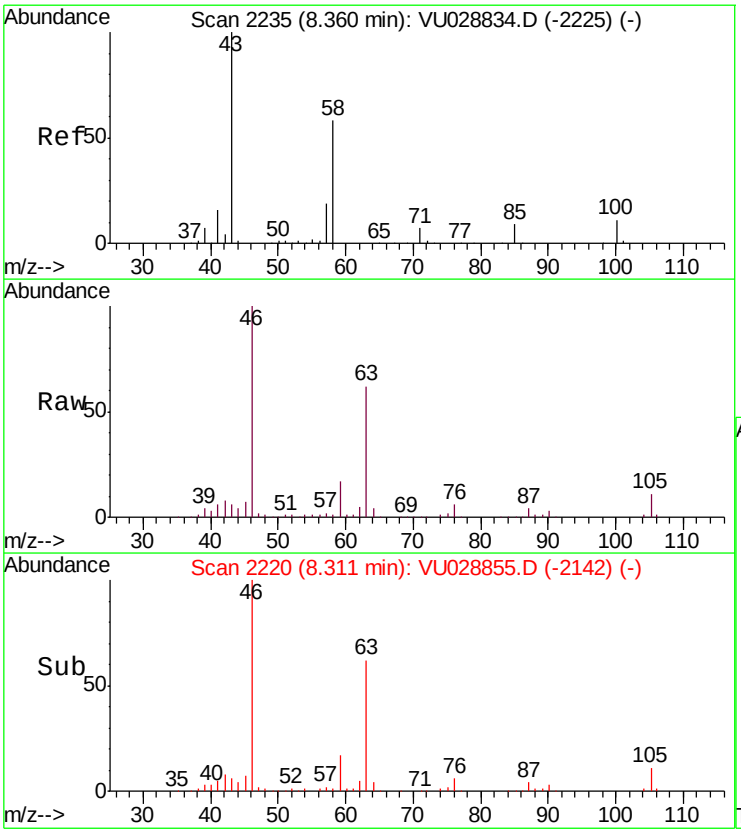
#45
1,1,2-Trichloroethane
Concen: 6.926 ug/L
RT: 8.04 min Scan# 2137
Delta R.T. -0.02 min
Lab File: VU028855.D
Acq: 21 Dec 2018 03:33

Instrument : MSVOA_U
ClientSampleId : F9F72

Tgt Ion: 97 Resp: 10649

Ion	Ratio	Lower	Upper
97	100		
99	0.0	44.2	82.2#
83	10.1	64.5	119.9#
85	0.0	40.9	75.9#

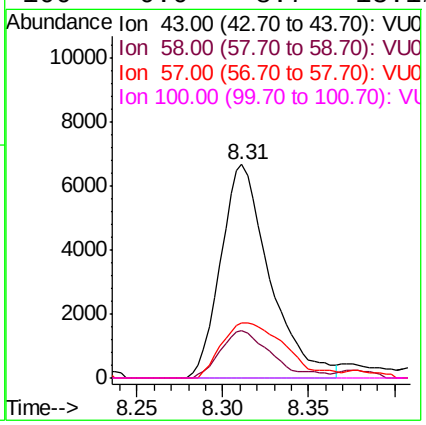


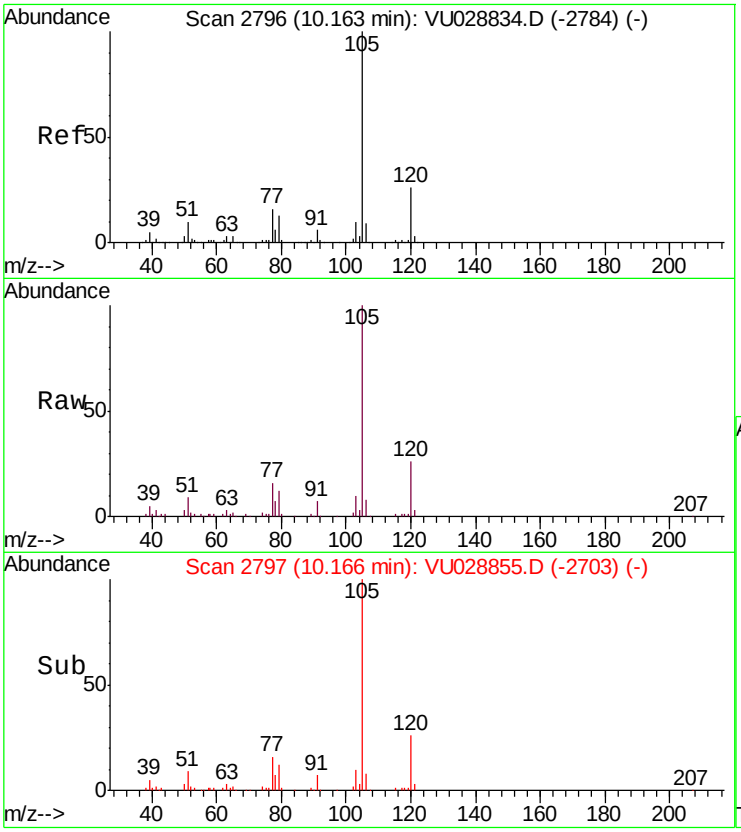


#48
2-Hexanone
Concen: 6.680 ug/L
RT: 8.31 min Scan# 2220
Delta R.T. -0.05 min
Lab File: VU028855.D
Acq: 21 Dec 2018 03:33

Tgt Ion: 43 Resp: 13252

Ion	Ratio	Lower	Upper
43	100		
58	21.7	45.9	68.9#
57	32.1	15.0	22.4#
100	0.0	8.7	13.1#



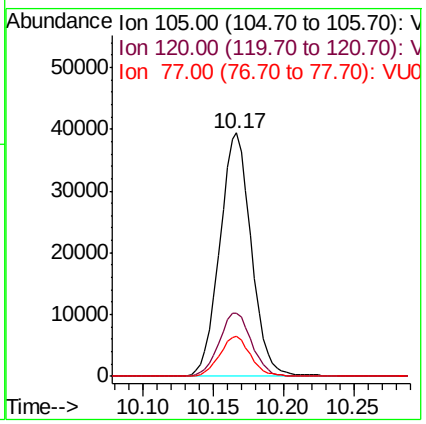


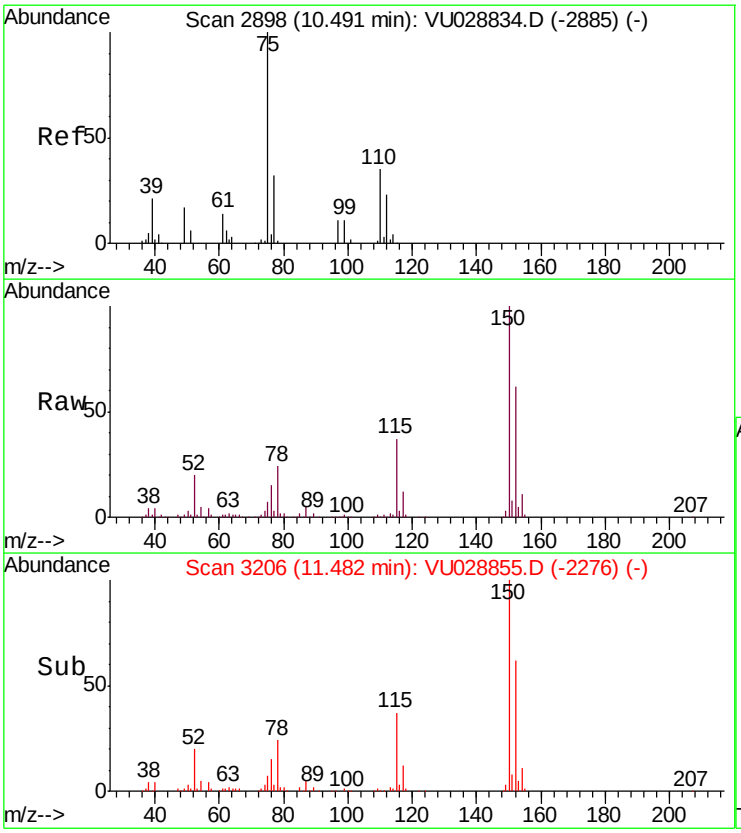
#56
Isopropylbenzene
Concen: 9.302 ug/L
RT: 10.17 min Scan# 2797
Delta R.T. 0.00 min
Lab File: VU028855.D
Acq: 21 Dec 2018 03:33

Instrument :
MSVOA_U
ClientSampleId :
F9F72

Tgt Ion:105 Resp: 61285

Ion	Ratio	Lower	Upper
105	100		
120	26.7	21.4	32.2
77	16.2	12.3	18.5

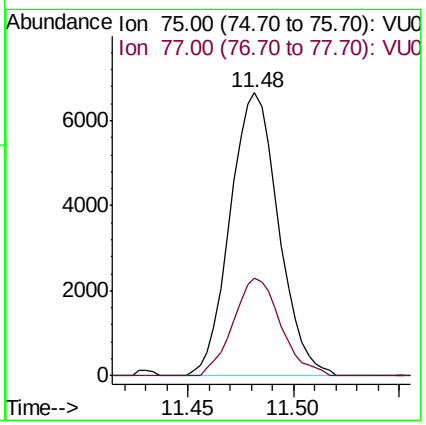


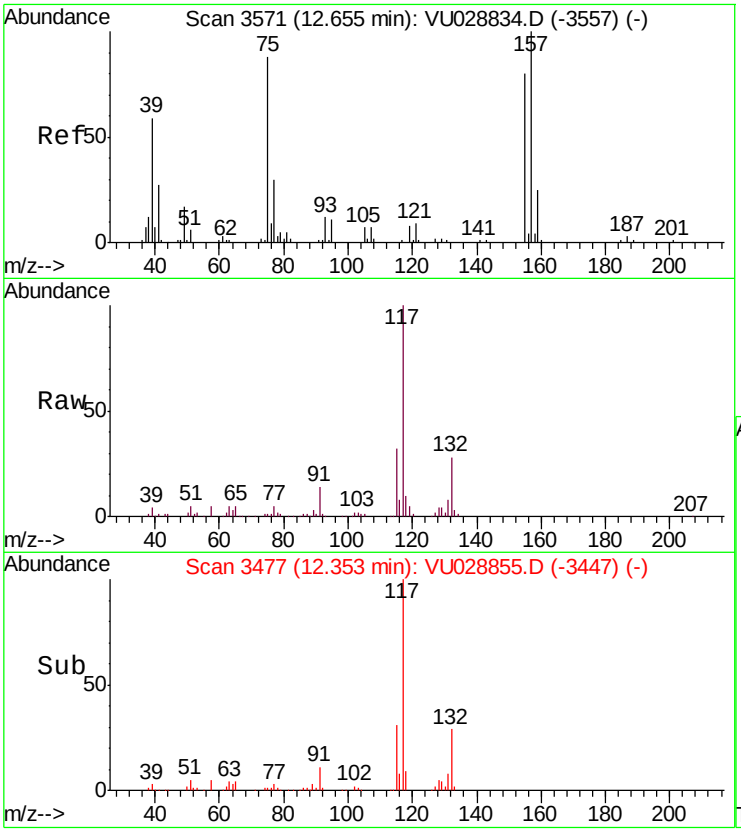


#59
1,2,3-Trichloropropane
Concen: 4.943 ug/L
RT: 11.48 min Scan# 3206
Delta R.T. 0.99 min
Lab File: VU028855.D
Acq: 21 Dec 2018 03:33

Tgt Ion: 75 Resp: 10609

Ion	Ratio	Lower	Upper
75	100		
77	34.0	25.5	38.3





#66
1,2-Dibromo-3-chloropropane
Concen: 3.191 ug/L
RT: 12.35 min Scan# 3477
Delta R.T. -0.30 min
Lab File: VU028855.D
Acq: 21 Dec 2018 03:33

Instrument :
MSVOA_U
ClientSampleId :
F9F72

Tgt Ion: 75 Resp: 1607

Ion	Ratio	Lower	Upper
75	100		
155	0.0	71.4	107.2#
157	0.0	89.6	134.4#