Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV071219\

Quantitation Report (Not Reviewed)

Data File : VV011872.D
Acq On : 12 Jul 2019 17:53
Operator : SY/MD
Sample : K3785-02
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0XL0

Quant Time: Jul 13 04:24:04 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jul 13 04:20:11 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	168826	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	156429	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	71051	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	60063	4.73	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 94.60%			
7) Chloroethane-d5	1.58	69	49239	4.91	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 98.20%			
11) 1,1-Dichloroethene-d2	2.13	63	72135	3.61	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 72.20%			
20) 2-Butanone-d5	3.96	46	132291	49.69	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 99.38%			
24) Chloroform-d	4.40	84	103322	4.49	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.80%			
26) 1,2-Dichloroethane-d4	5.08	65	55625	4.85	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.00%			
32) Benzene-d6	5.10	84	223309	5.18	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.60%			
36) 1,2-Dichloropropane-d6	6.12	67	68934	5.19	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 103.80%			
41) Toluene-d8	7.36	98	209485	5.32	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 106.40%			
43) trans-1,3-Dichloropropene-	7.67	79	22024	4.53	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 90.60%			
46) 2-Hexanone-d5	8.14	63	95099	49.78	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 99.56%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	36342	4.42	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 88.40%			
64) 1,2-Dichlorobenzene-d4	11.67	152	70063	5.33	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 106.60%			

Target Compounds						Qvalue
3) Chloromethane	1.25	50	1349	0.082	ug/L	99
13) Acetone	2.21	43	3270	2.003	ug/L	92
15) Methyl Acetate	2.40	43	13441	3.463	ug/L #	55
25) Chloroform	4.43	83	2528	0.101	ug/L	100
35) Methylcyclohexane	6.12	83	16706	0.819	ug/L #	18
37) 1,2-Dichloropropane	6.12	63	7412	0.608	ug/L #	84
39) cis-1,3-Dichloropropene	7.03	75	1601	0.096	ug/L #	56
44) trans-1,3-Dichloropropene	7.66	75	1250	0.097	ug/L #	65
69) Naphthalene	13.56	128	3325	0.158	ug/L #	90

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV071219\

Quantitation Report (Not Reviewed)

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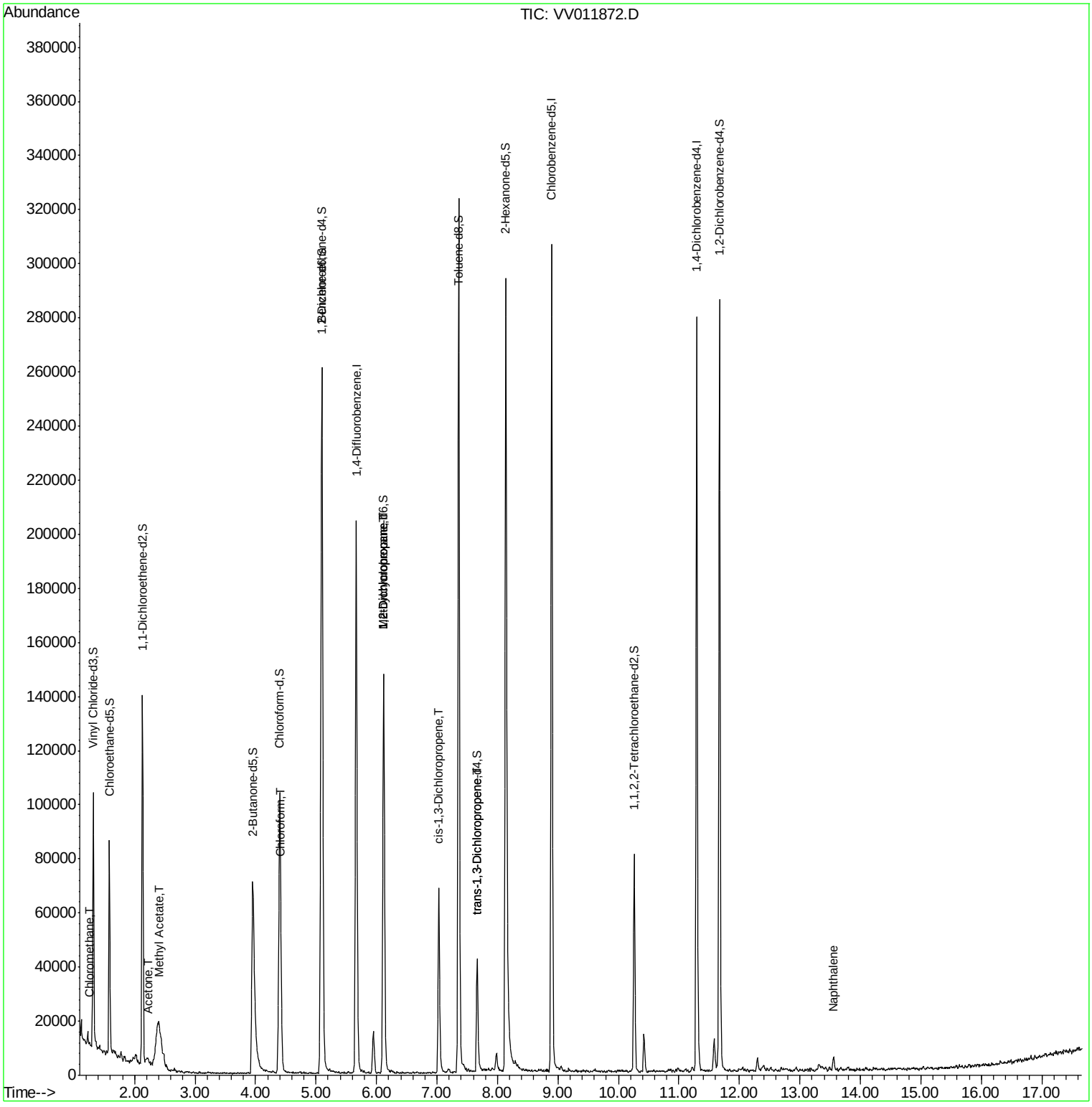
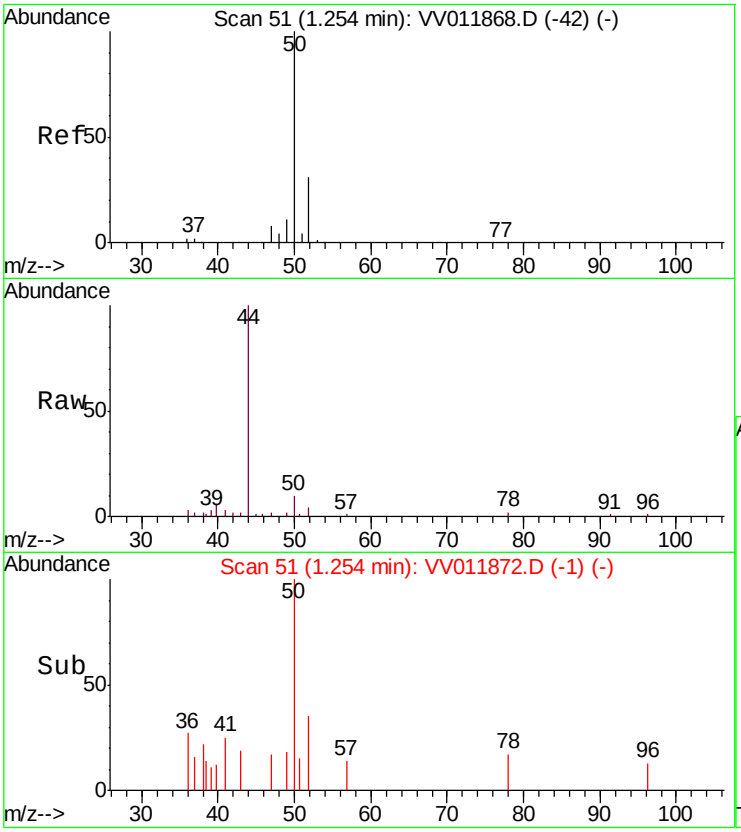
ClientSampleId : C0XL0

Quant Time: Jul 13 04:24:04 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jul 13 04:20:11 2019
Response via : Initial Calibration



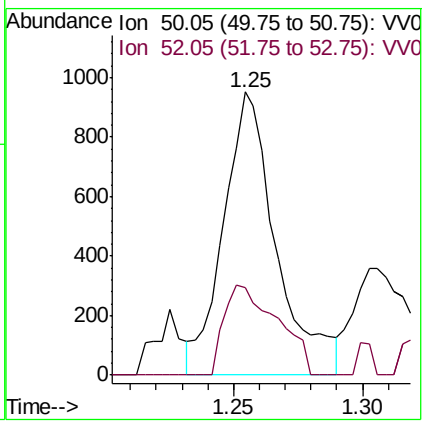


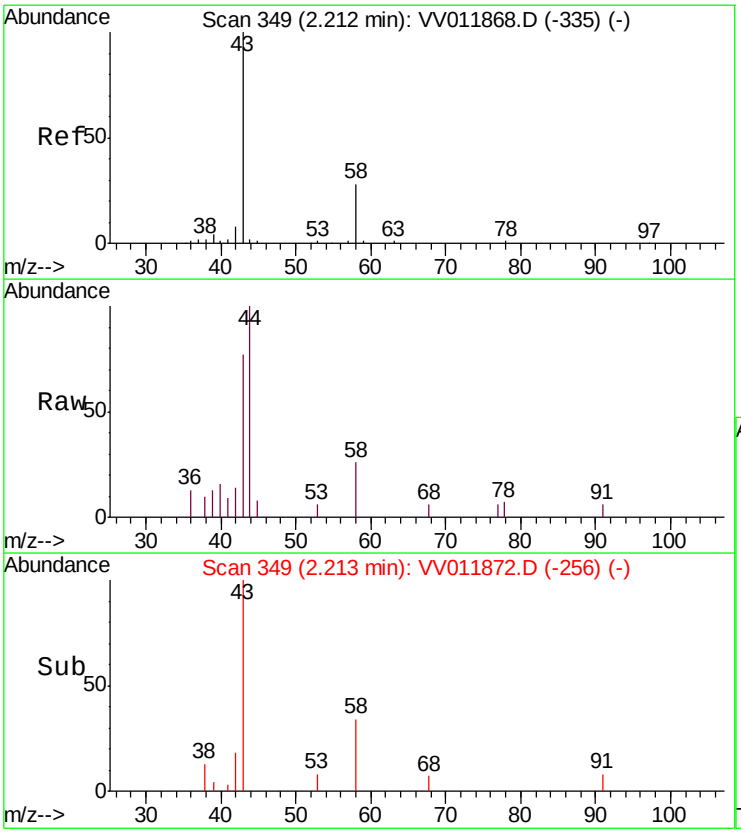
#3
Chloromethane
Concen: 0.082 ug/L
RT: 1.25 min Scan# 51
Delta R.T. 0.00 min
Lab File: VV011872.D
Acq: 12 Jul 2019 17:53

Instrument :
MSVOA_V
ClientSampleId :
C0XL0

Tgt Ion: 50 Resp: 1349

Ion	Ratio	Lower	Upper
50	100		
52	30.7	22.0	41.0

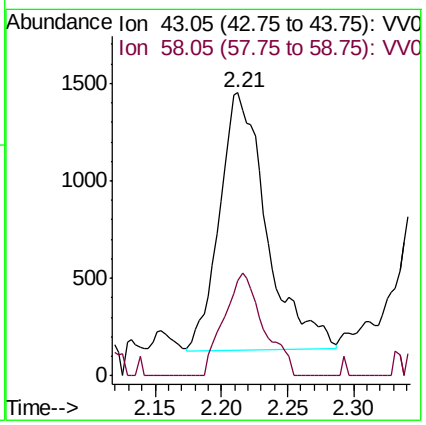


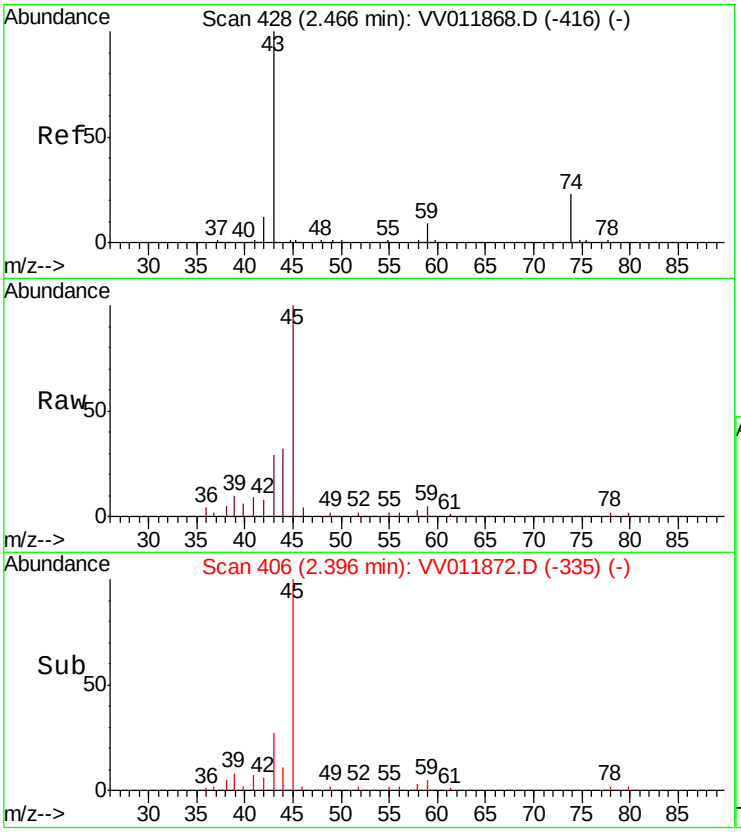


#13
Acetone
Concen: 2.003 ug/L
RT: 2.21 min Scan# 349
Delta R.T. 0.00 min
Lab File: VV011872.D
Acq: 12 Jul 2019 17:53

Tgt Ion: 43 Resp: 3270

Ion	Ratio	Lower	Upper
43	100		
58	33.4	0.0	58.4



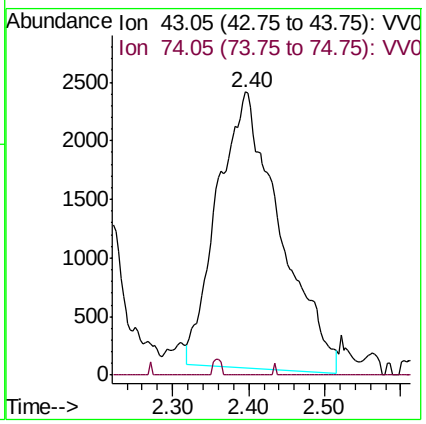


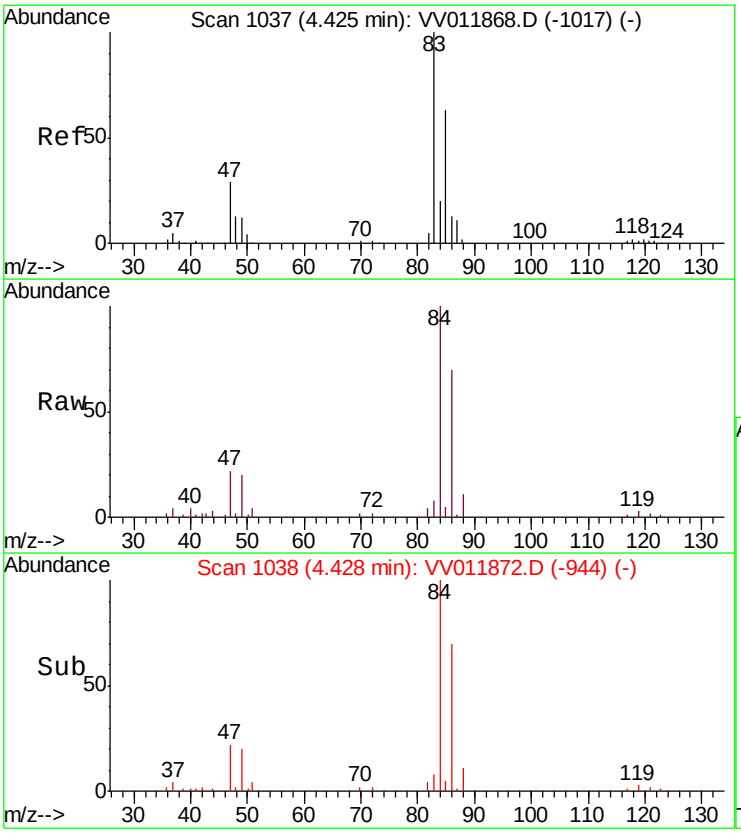
#15
Methyl Acetate
Concen: 3.463 ug/L
RT: 2.40 min Scan# 406
Delta R.T. -0.07 min
Lab File: VV011872.D
Acq: 12 Jul 2019 17:53

Instrument : MSVOA_V
ClientSampleId : C0XL0

Tgt Ion: 43 Resp: 13441

Ion	Ratio	Lower	Upper
43	100		
74	0.1	17.4	26.0#

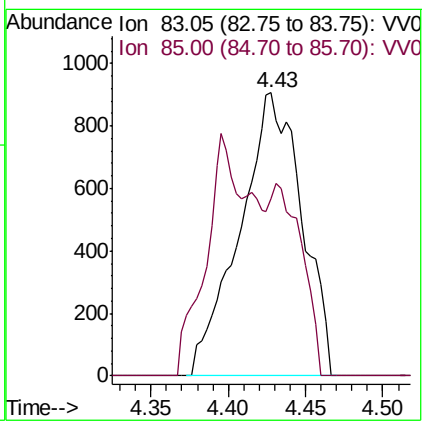


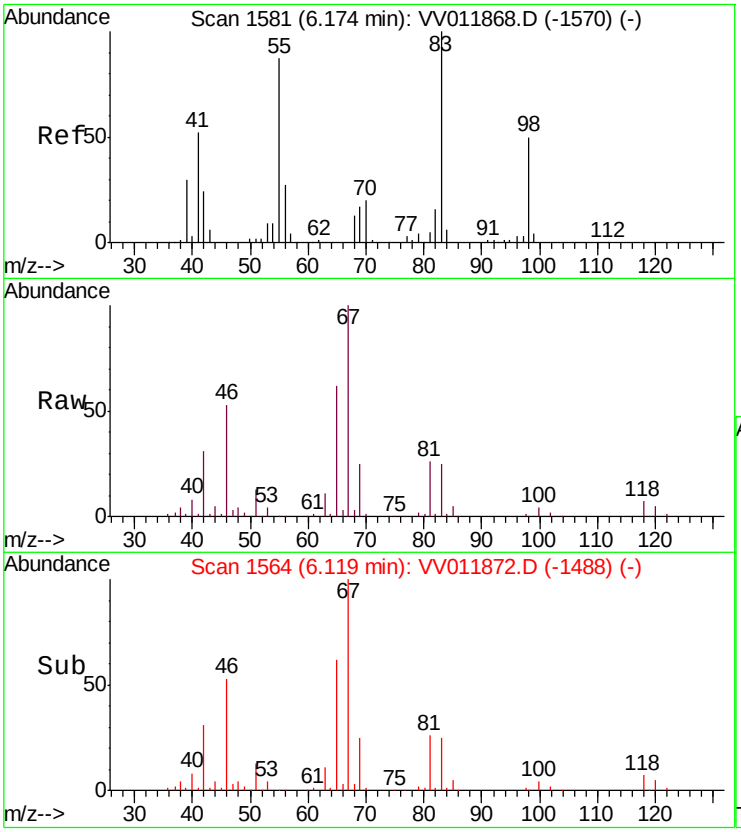


#25
Chloroform
Concen: 0.101 ug/L
RT: 4.43 min Scan# 1038
Delta R.T. 0.00 min
Lab File: VV011872.D
Acq: 12 Jul 2019 17:53

Tgt Ion: 83 Resp: 2528

Ion	Ratio	Lower	Upper
83	100		
85	62.6	43.8	81.4



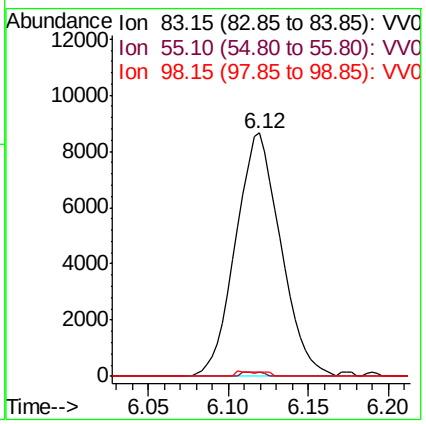


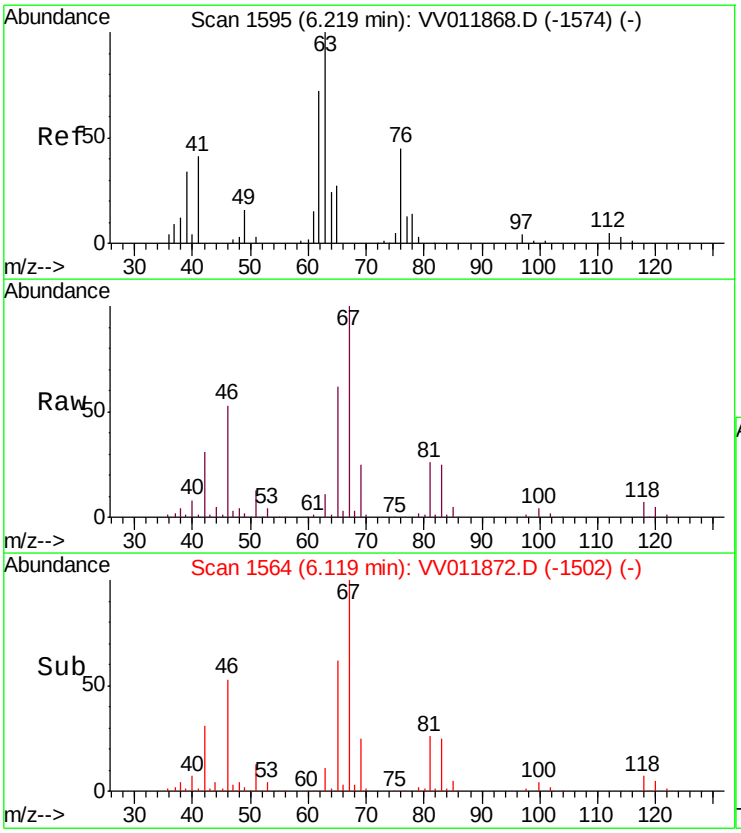
#35
Methylcyclohexane
Concen: 0.819 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.05 min
Lab File: VV011872.D
Acq: 12 Jul 2019 17:53

Instrument : MSVOA_V
ClientSampleId : C0XL0

Tgt Ion: 83 Resp: 16706

Ion	Ratio	Lower	Upper
83	100		
55	0.8	63.6	95.4#
98	0.5	39.1	58.7#

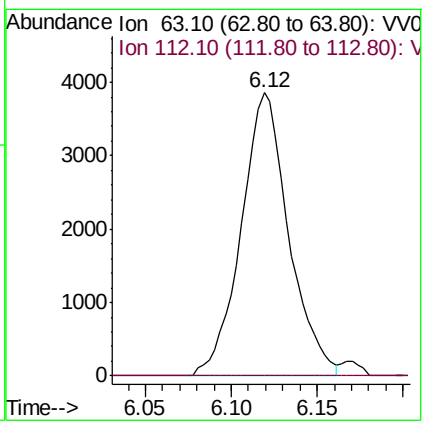


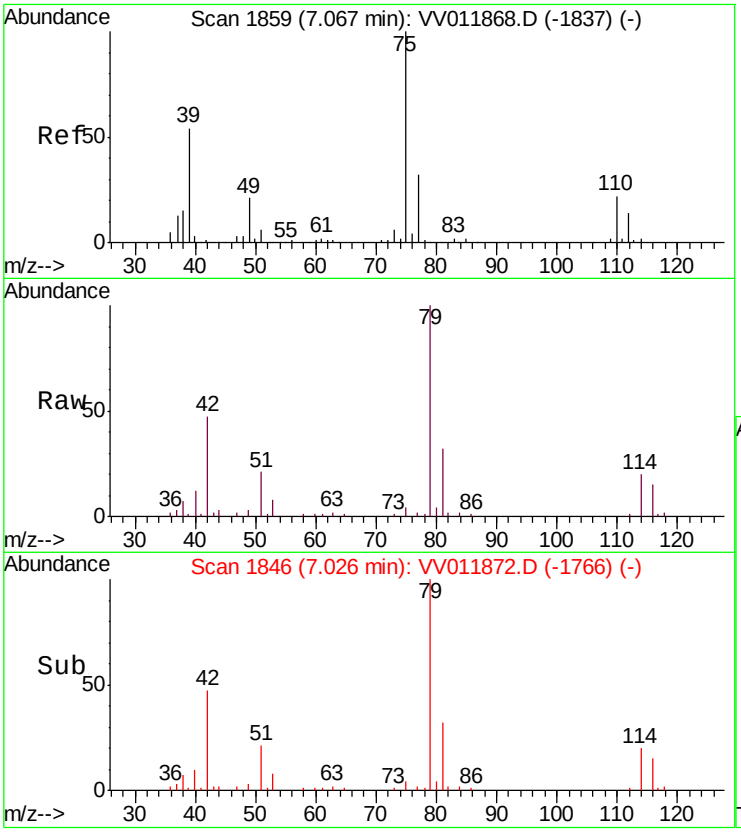


#37
1,2-Dichloropropane
Concen: 0.608 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.10 min
Lab File: VV011872.D
Acq: 12 Jul 2019 17:53

Tgt Ion: 63 Resp: 7412

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.2	6.2#



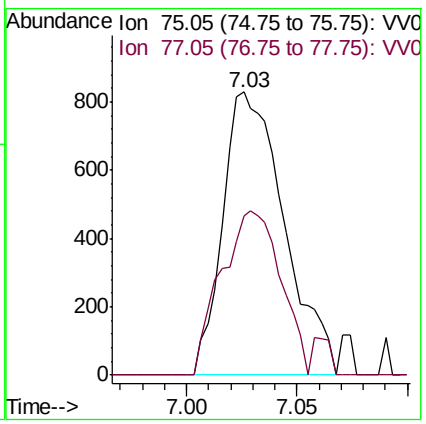


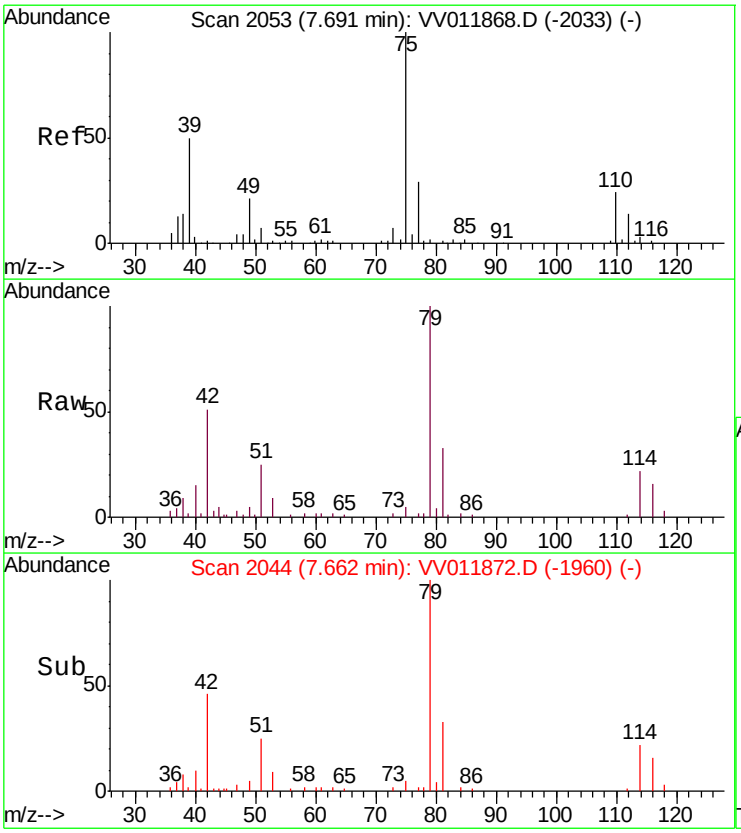
#39
cis-1,3-Dichloropropene
Concen: 0.096 ug/L
RT: 7.03 min Scan# 1846
Delta R.T. -0.04 min
Lab File: VV011872.D
Acq: 12 Jul 2019 17:53

Instrument : MSVOA_V
ClientSampleId : C0XL0

Tgt Ion: 75 Resp: 1601

Ion	Ratio	Lower	Upper
75	100		
77	56.3	22.3	41.3#

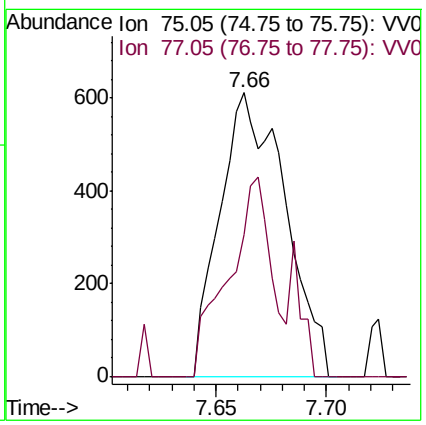


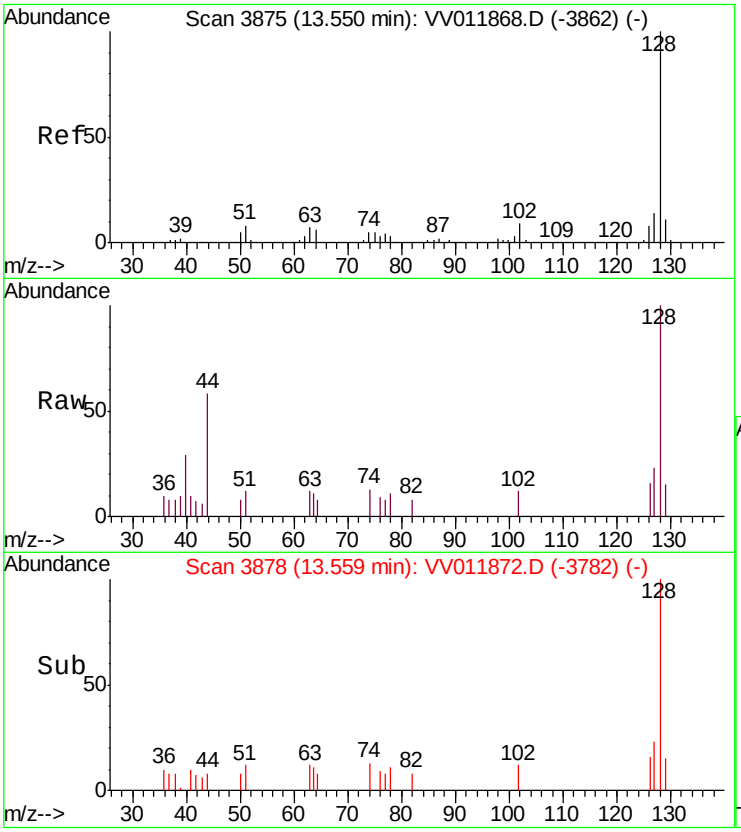


#44
trans-1,3-Dichloropropene
Concen: 0.097 ug/L
RT: 7.66 min Scan# 2044
Delta R.T. -0.03 min
Lab File: VV011872.D
Acq: 12 Jul 2019 17:53

Tgt Ion: 75 Resp: 1250

Ion	Ratio	Lower	Upper
75	100		
77	49.9	21.6	40.0#





#69
Naphthalene
Concen: 0.158 ug/L
RT: 13.56 min Scan# 3878
Delta R.T. 0.01 min
Lab File: VV011872.D
Acq: 12 Jul 2019 17:53

Instrument :
MSVOA_V
ClientSampleId :
C0XL0

Tgt Ion:128 Resp: 3325

Ion	Ratio	Lower	Upper
128	100		
129	15.4	8.6	13.0#
127	16.3	10.5	15.7#