Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX092920\
Data File : VX018672.D
Acq On : 29 Sep 2020 21:54
Operator : JC/SP
Sample : L4143-14
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Sep 30 07:12:03 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR092820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Sep 30 07:04:14 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	234102	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	223526	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.07	152	98575	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	47677	3.89	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 77.80%			
7) Chloroethane-d5	1.70	69	44552	4.31	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 86.20%			
11) 1,1-Dichloroethene-d2	2.34	63	89711	3.32	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 66.40%			
20) 2-Butanone-d5	4.56	46	159142	50.95	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 101.90%			
24) Chloroform-d	5.14	84	128803	4.44	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.80%			
26) 1,2-Dichloroethane-d4	6.03	65	73606	4.35	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.00%			
32) Benzene-d6	6.05	84	225753	4.38	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.60%			
36) 1,2-Dichloropropane-d6	7.37	67	69745	4.44	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 88.80%			
41) Toluene-d8	8.70	98	199403	3.88	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 77.60%			
45) trans-1,3-Dichloropropene-	8.99	79	28561	4.08	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 81.60%			
48) 2-Hexanone-d5	9.43	63	119959	47.91	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 95.82%			
59) 1,1,2,2-Tetrachloroethane-	11.23	84	55955	4.78	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.60%			
65) 1,2-Dichlorobenzene-d4	12.36	152	76964	4.78	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.60%			
Target Compounds						Qvalue
13) Acetone	2.45	43	4132	2.390	ug/L	73
14) Carbon disulfide	2.56	76	3152	0.091	ug/L	98
18) trans-1,2-Dichloroethene	3.15	96	839	0.073	ug/L #	65
22) cis-1,2-Dichloroethene	4.57	96	104277	8.748	ug/L #	99
35) Methylcyclohexane	7.37	83	17977	1.036	ug/L #	18
37) 1,2-Dichloropropane	7.37	63	9083	0.790	ug/L #	90
39) cis-1,3-Dichloropropene	8.37	75	2192	0.134	ug/L	86
50) 2-Hexanone	9.43	43	17428	3.863	ug/L #	71

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

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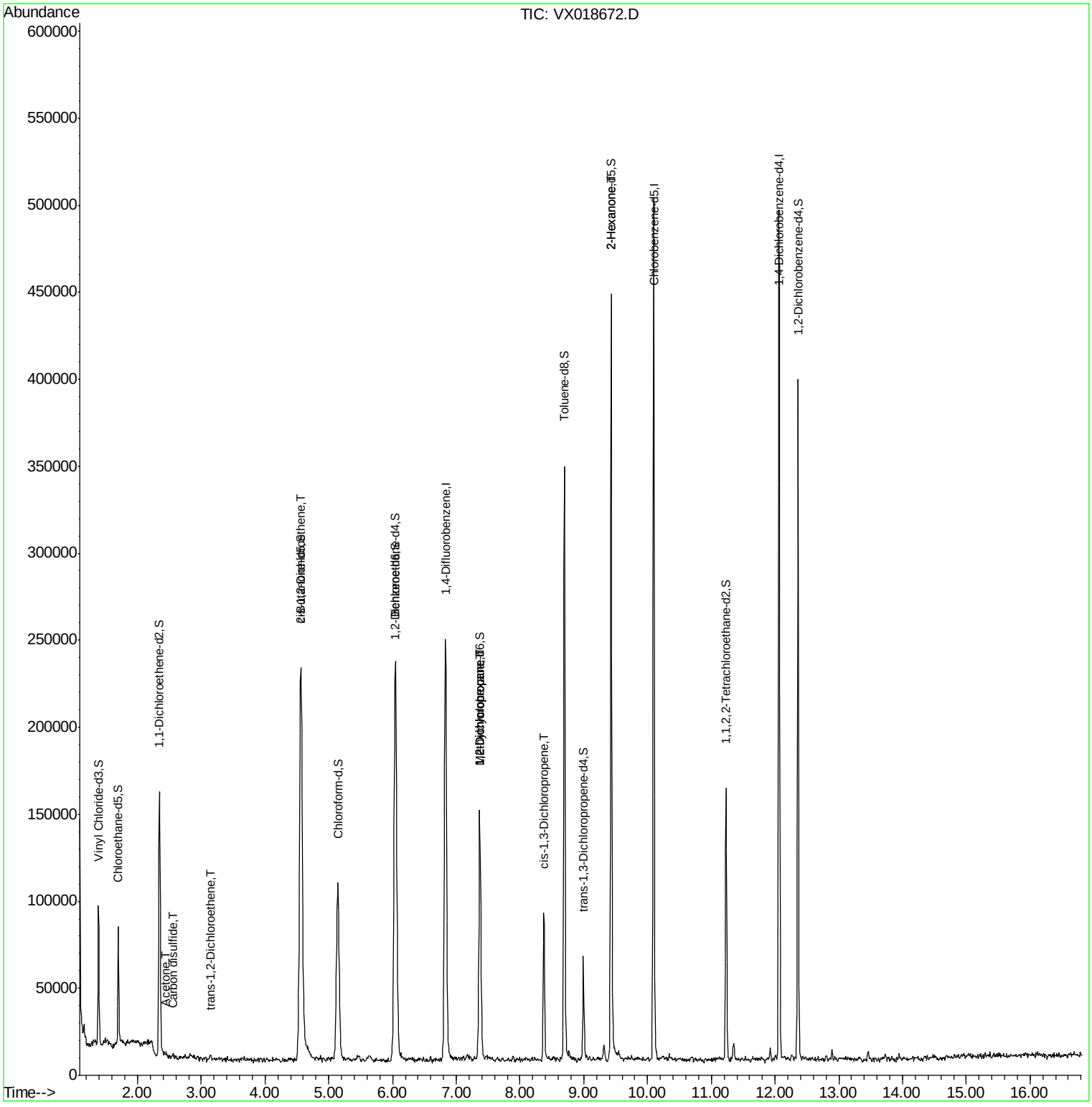
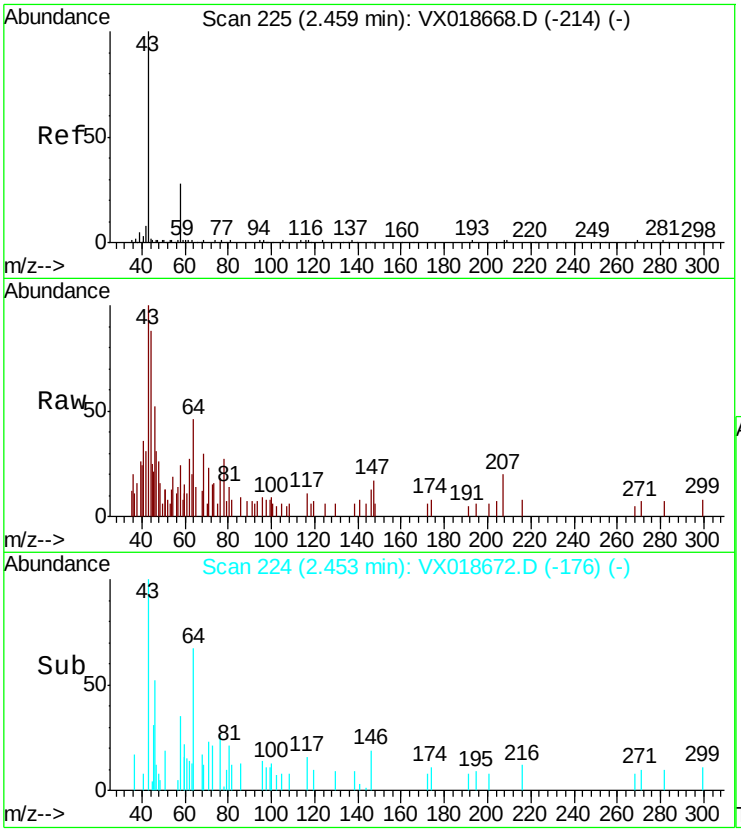
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Sep 30 07:12:03 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR092820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Sep 30 07:04:14 2020
Response via : Initial Calibration



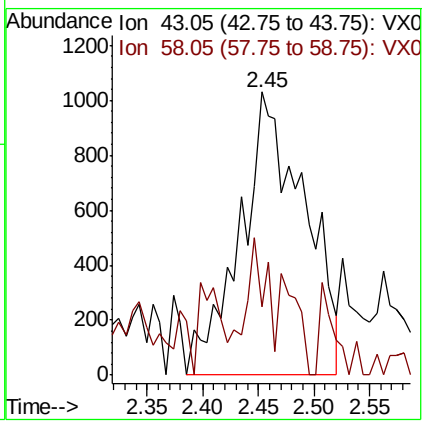


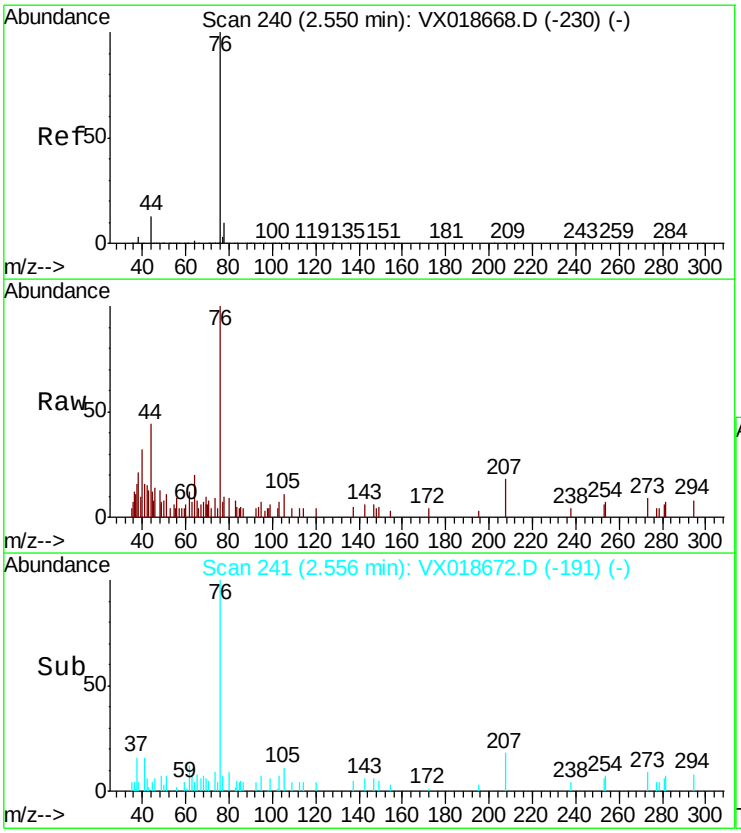
#13
Acetone
Concen: 2.390 ug/L
RT: 2.45 min Scan# 224
Delta R.T. -0.01 min
Lab File: VX018672.D
Acq: 29 Sep 2020 21:54

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 4132

Ion	Ratio	Lower	Upper
43	100		
58	16.2	0.0	61.6

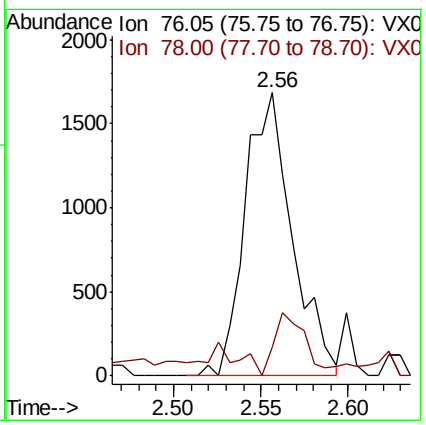


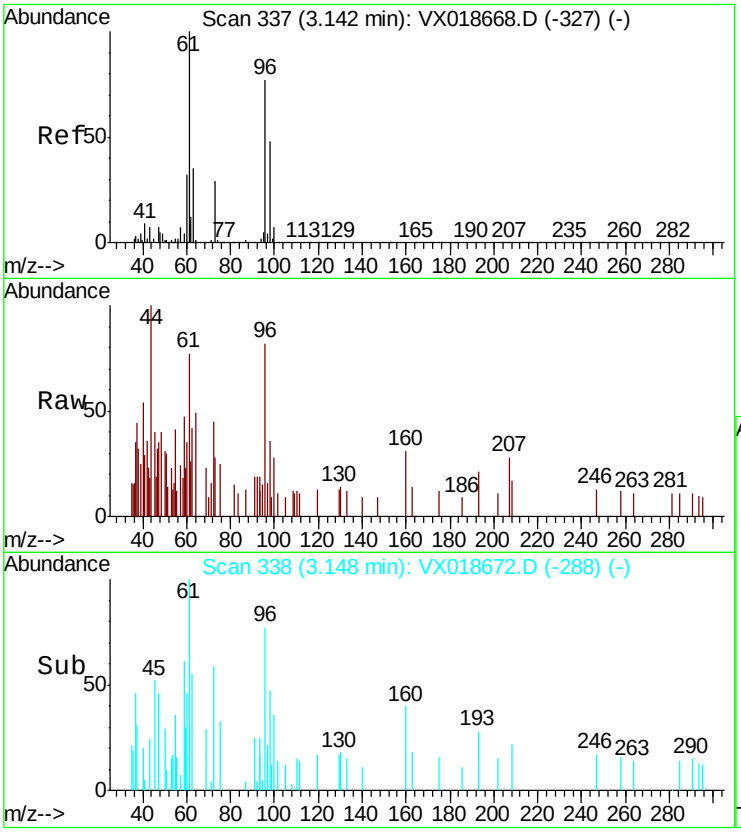


#14
Carbon disulfide
Concen: 0.091 ug/L
RT: 2.56 min Scan# 241
Delta R.T. 0.01 min
Lab File: VX018672.D
Acq: 29 Sep 2020 21:54

Tgt Ion: 76 Resp: 3152

Ion	Ratio	Lower	Upper
76	100		
78	10.0	7.4	11.0



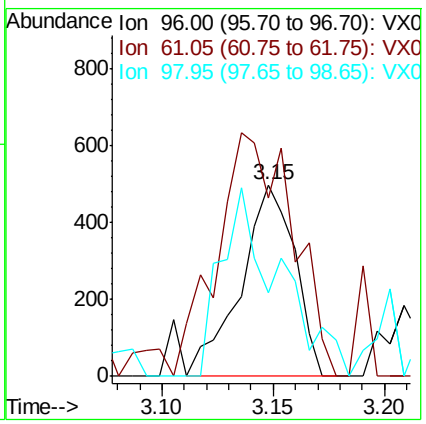


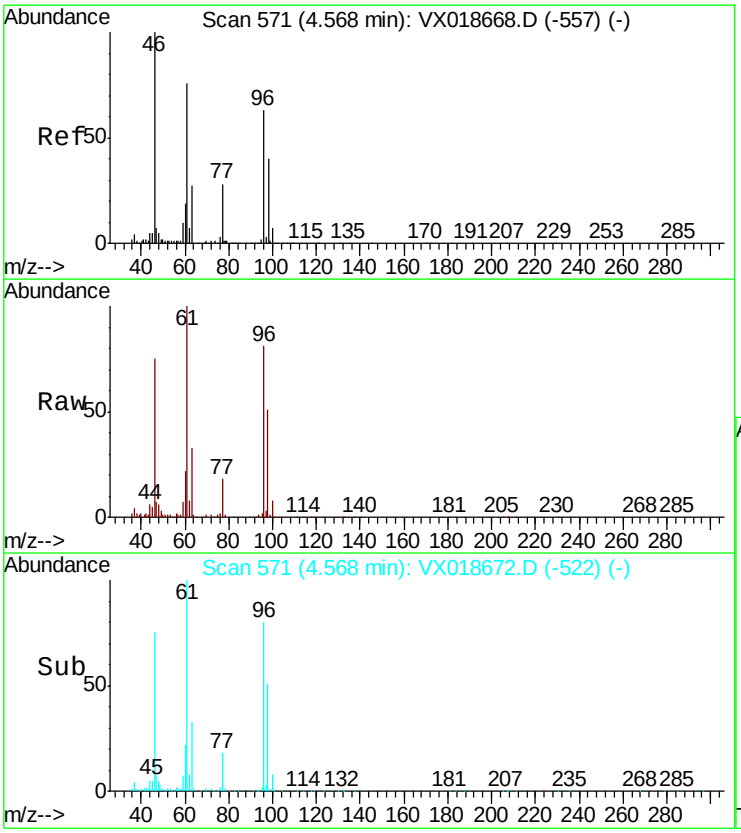
#18
trans-1,2-Dichloroethene
Concen: 0.073 ug/L
RT: 3.15 min Scan# 338
Delta R.T. 0.01 min
Lab File: VX018672.D
Acq: 29 Sep 2020 21:54

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 96 Resp: 839

Ion	Ratio	Lower	Upper
96	100		
61	93.4	97.3	180.7#
98	43.8	46.6	86.6#

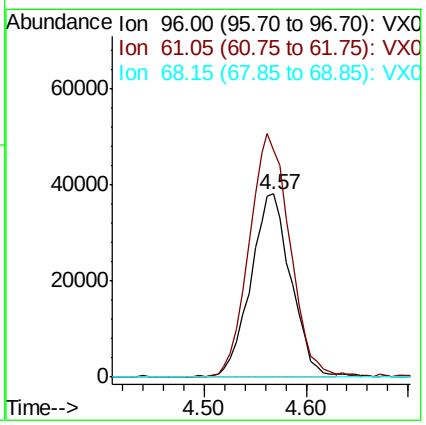


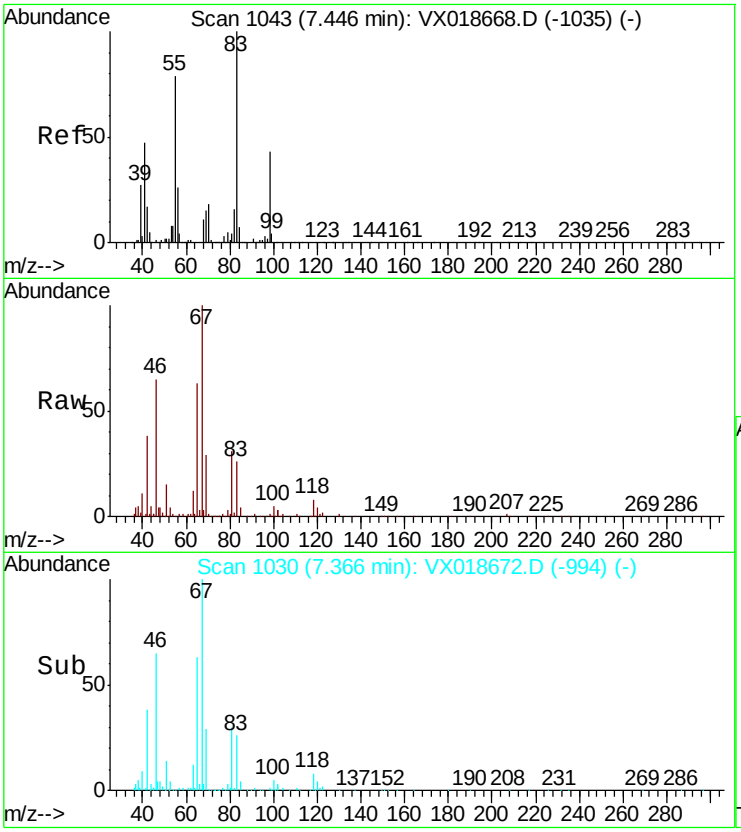


#22
cis-1,2-Dichloroethene
Concen: 8.748 ug/L
RT: 4.57 min Scan# 571
Delta R.T. 0.00 min
Lab File: VX018672.D
Acq: 29 Sep 2020 21:54

Tgt Ion: 96 Resp: 104277

Ion	Ratio	Lower	Upper
96	100		
61	124.0	87.7	162.9
68	0.0	0.3	0.7#



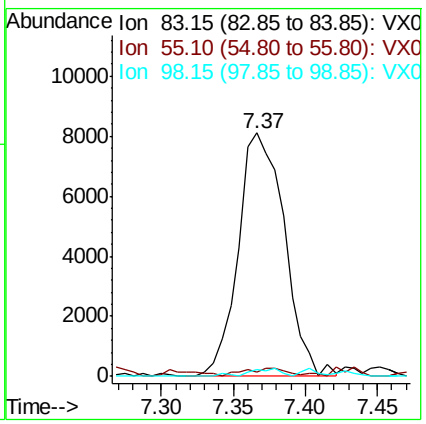


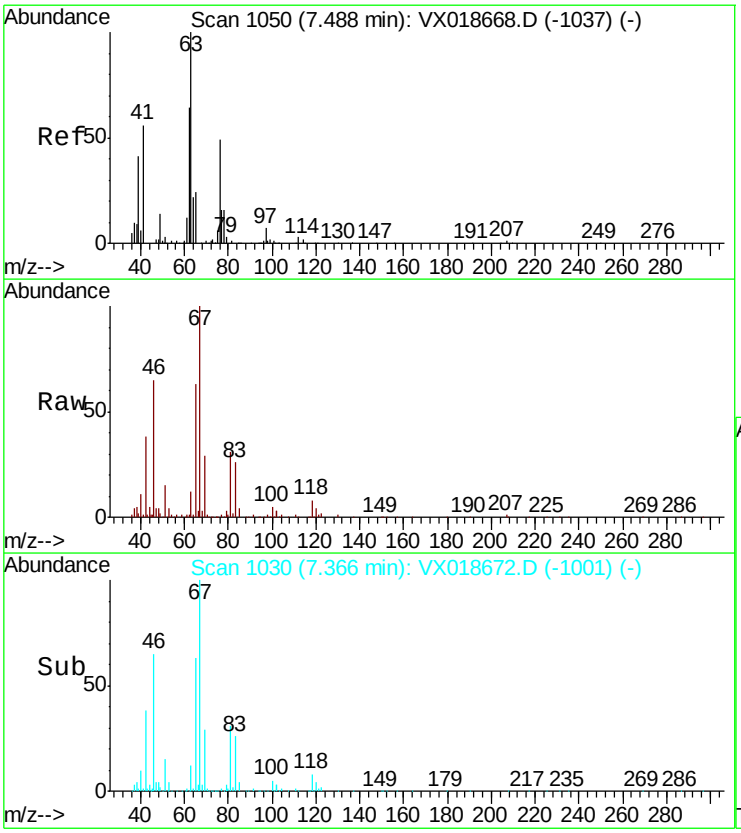
#35
Methylcyclohexane
Concen: 1.036 ug/L
RT: 7.37 min Scan# 1030
Delta R.T. -0.08 min
Lab File: VX018672.D
Acq: 29 Sep 2020 21:54

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 83 Resp: 17977

Ion	Ratio	Lower	Upper
83	100		
55	3.4	67.4	101.0#
98	2.2	41.1	61.7#

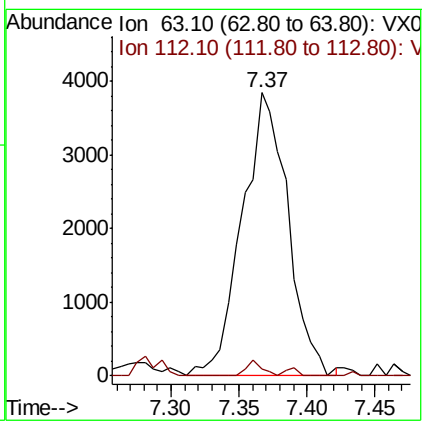


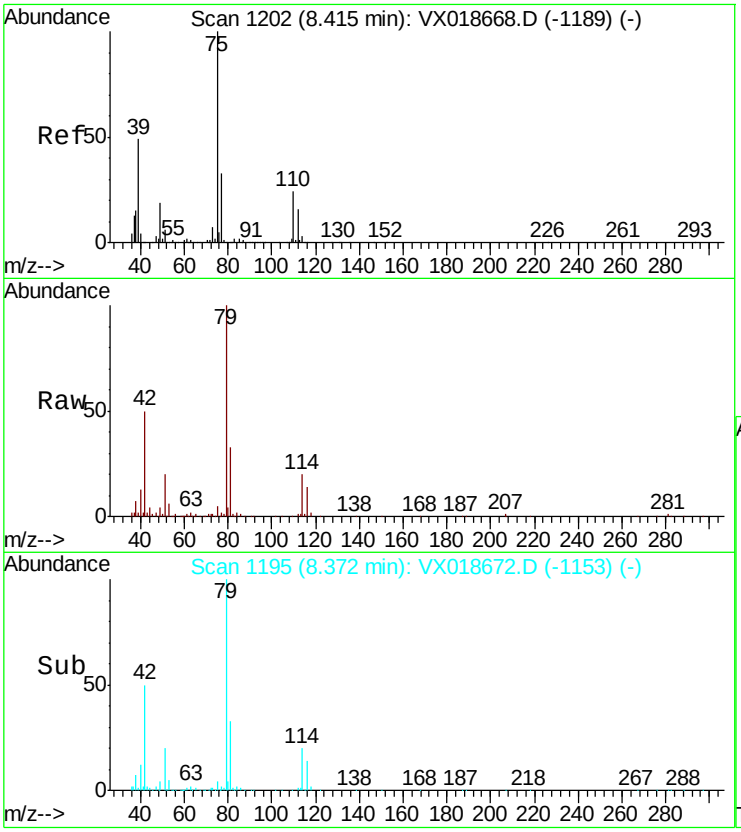


#37
1,2-Dichloropropane
Concen: 0.790 ug/L
RT: 7.37 min Scan# 1030
Delta R.T. -0.12 min
Lab File: VX018672.D
Acq: 29 Sep 2020 21:54

Tgt Ion: 63 Resp: 9083

Ion	Ratio	Lower	Upper
63	100		
112	1.9	4.1	6.1#



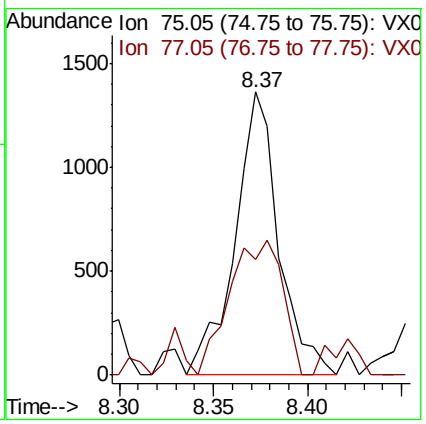


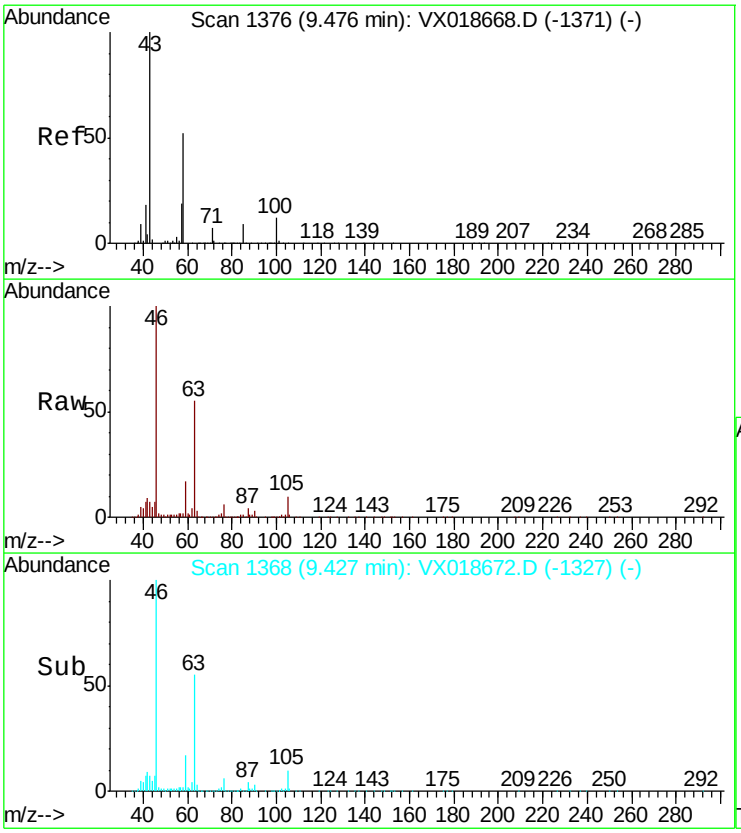
#39
cis-1,3-Dichloropropene
Concen: 0.134 ug/L
RT: 8.37 min Scan# 1195
Delta R.T. -0.04 min
Lab File: VX018672.D
Acq: 29 Sep 2020 21:54

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 2192

Ion	Ratio	Lower	Upper
75	100		
77	40.8	23.0	42.8





#50
2-Hexanone
Concen: 3.863 ug/L
RT: 9.43 min Scan# 1368
Delta R.T. -0.05 min
Lab File: VX018672.D
Acq: 29 Sep 2020 21:54

Tgt Ion: 43 Resp: 17428

Ion	Ratio	Lower	Upper
43	100		
58	31.6	42.5	63.7#
57	32.3	15.9	23.9#
100	2.6	9.4	14.0#