Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX092920\
Data File : VX018655.D
Acq On : 29 Sep 2020 14:13
Operator : JC/SP
Sample : L4143-02
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Sep 30 04:56:31 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR092820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Sep 30 04:47:32 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.84	114	243832	5.00	ug/L	0.01
28) Chlorobenzene-d5	10.10	117	232224	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	109839	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	63026	4.94	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 98.80%			
7) Chloroethane-d5	1.70	69	55886	5.19	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 103.80%			
11) 1,1-Dichloroethene-d2	2.34	63	113234	4.02	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 80.40%			
20) 2-Butanone-d5	4.56	46	185741	57.09	ug/L	0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 114.18%			
24) Chloroform-d	5.14	84	159630	5.28	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 105.60%			
26) 1,2-Dichloroethane-d4	6.03	65	88211	5.01	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.20%			
32) Benzene-d6	6.05	84	296900	5.54	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 110.80%			
36) 1,2-Dichloropropane-d6	7.37	67	90170	5.52	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 110.40%			
41) Toluene-d8	8.70	98	269958	5.06	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.20%			
45) trans-1,3-Dichloropropene-	8.99	79	33875	4.66	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 93.20%			
48) 2-Hexanone-d5	9.43	63	147397	56.66	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 113.32%			
59) 1,1,2,2-Tetrachloroethane-	11.23	84	65564	5.39	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 107.80%			
65) 1,2-Dichlorobenzene-d4	12.36	152	98239	5.47	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 109.40%			
Target Compounds						Qvalue
3) Chloromethane	1.31	50	1318	0.105	ug/L #	56
13) Acetone	2.45	43	8648	4.802	ug/L	93
14) Carbon disulfide	2.55	76	8383	0.232	ug/L #	91
15) Methyl Acetate	2.79	43	731	0.147	ug/L #	84
35) Methylcyclohexane	7.37	83	22863	1.269	ug/L #	15
37) 1,2-Dichloropropane	7.37	63	12312	1.031	ug/L #	87
39) cis-1,3-Dichloropropene	8.38	75	3108	0.183	ug/L	89
50) 2-Hexanone	9.43	43	19598	4.181	ug/L #	73

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

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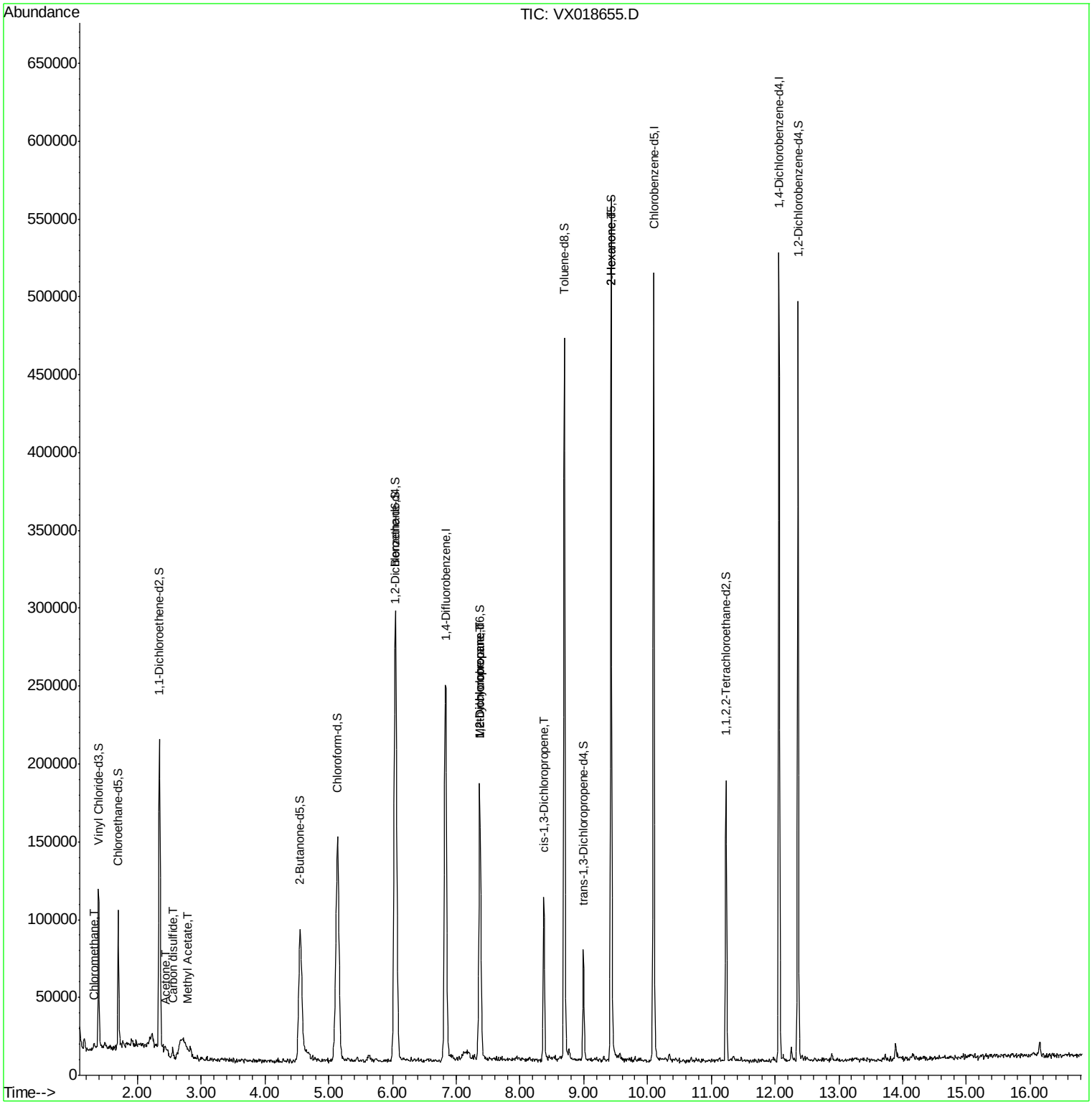
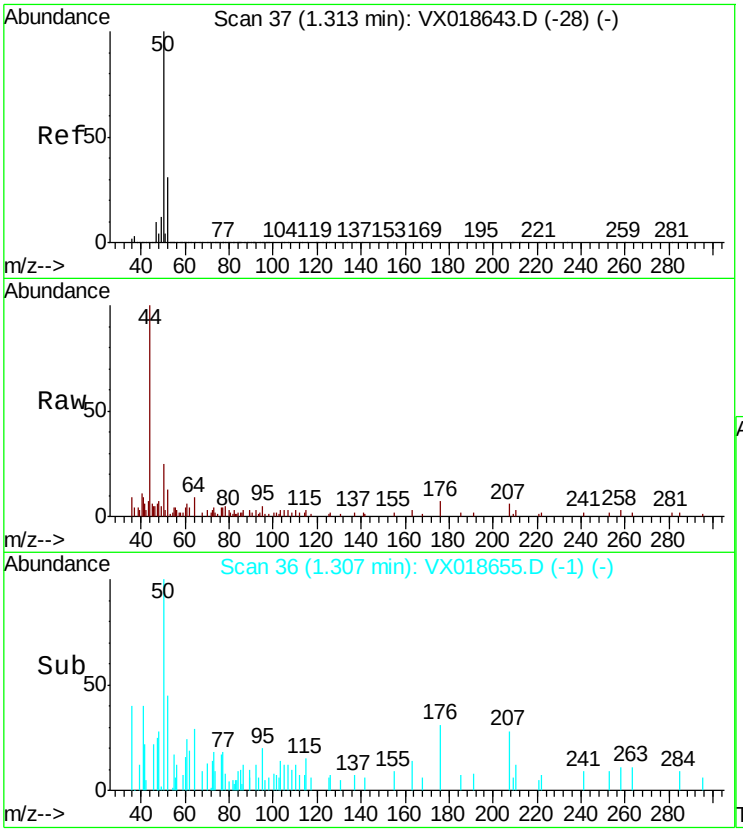
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Sep 30 04:56:31 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR092820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Sep 30 04:47:32 2020
Response via : Initial Calibration

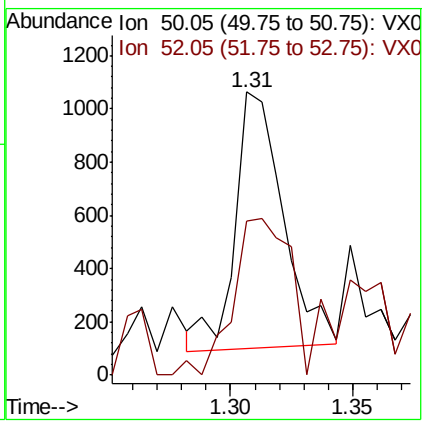




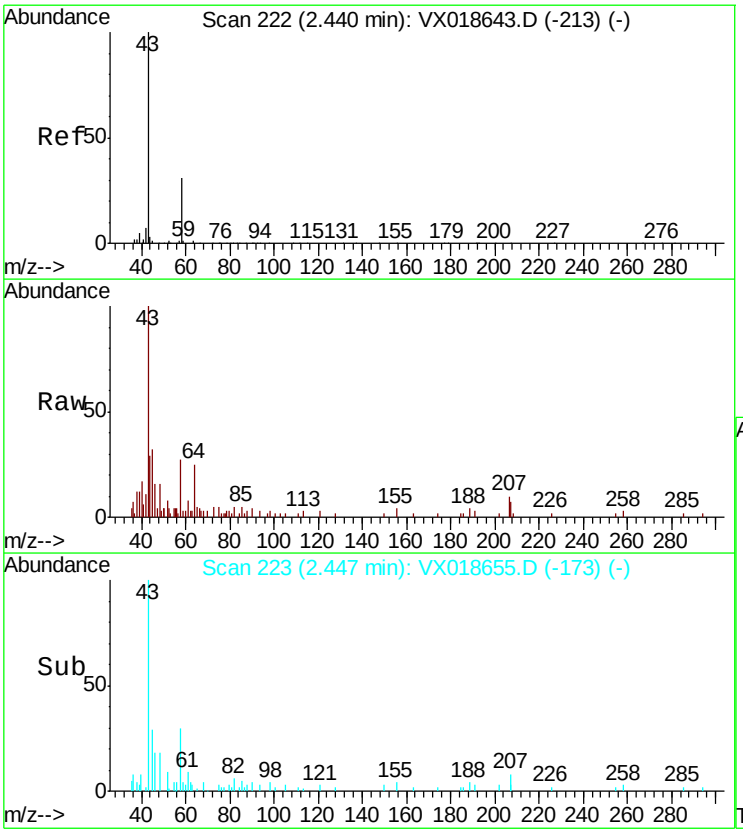
#3
Chloromethane
Concen: 0.105 ug/L
RT: 1.31 min Scan# 36
Delta R.T. -0.01 min
Lab File: VX018655.D
Acq: 29 Sep 2020 14:13

Tgt Ion: 50 Resp: 1318

Ion	Ratio	Lower	Upper
50	100		
52	54.4	21.2	39.4#



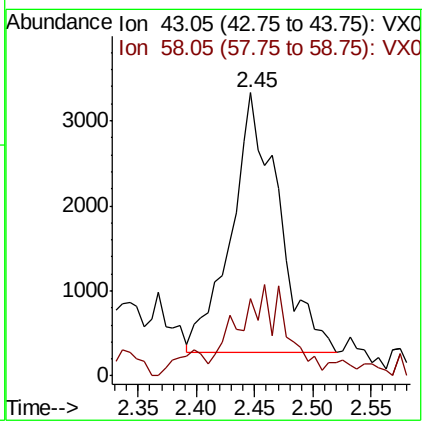
Instrument :
MSVOA_X
ClientSampleId :

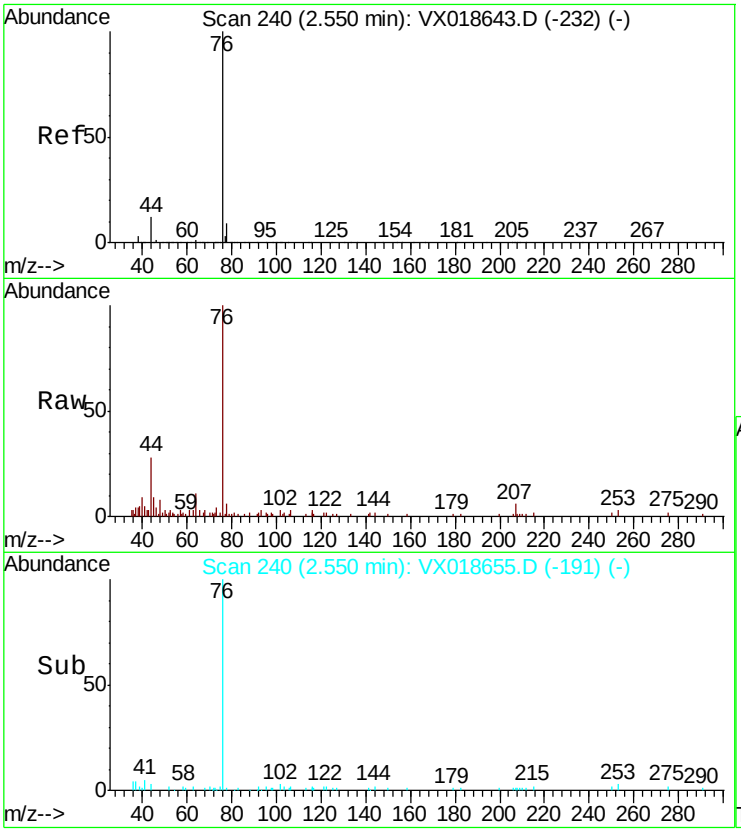


#13
Acetone
Concen: 4.802 ug/L
RT: 2.45 min Scan# 223
Delta R.T. 0.01 min
Lab File: VX018655.D
Acq: 29 Sep 2020 14:13

Tgt Ion: 43 Resp: 8648

Ion	Ratio	Lower	Upper
43	100		
58	34.8	0.0	61.6



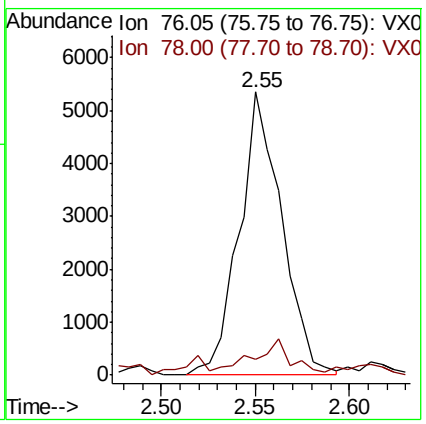


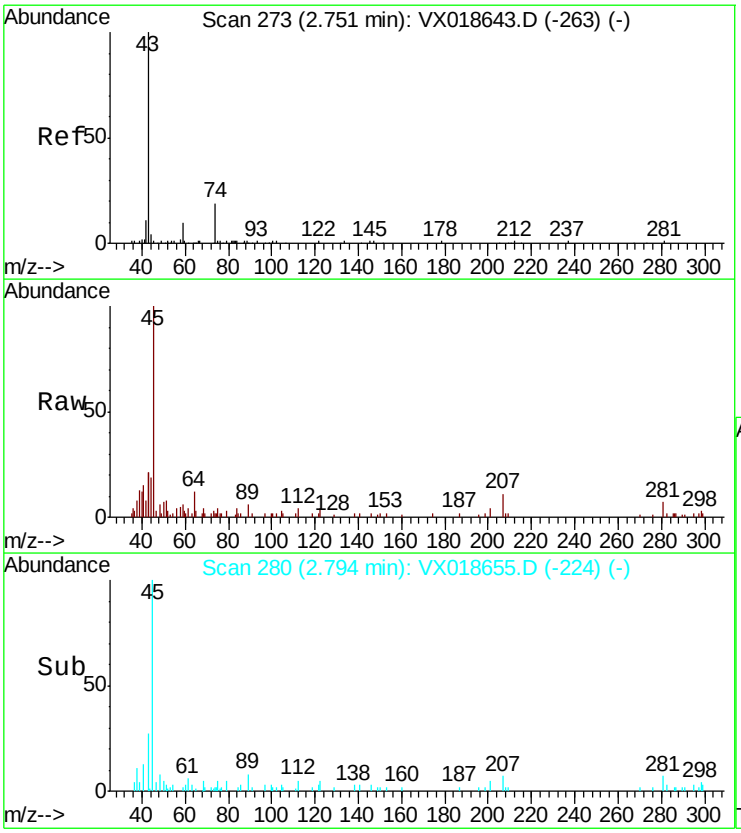
#14
Carbon disulfide
Concen: 0.232 ug/L
RT: 2.55 min Scan# 240
Delta R.T. 0.00 min
Lab File: VX018655.D
Acq: 29 Sep 2020 14:13

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 76 Resp: 8383

Ion	Ratio	Lower	Upper
76	100		
78	5.8	7.4	11.0#

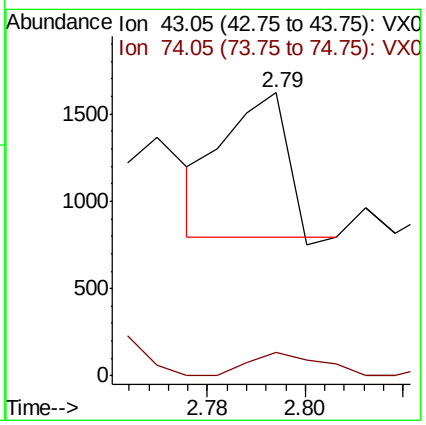


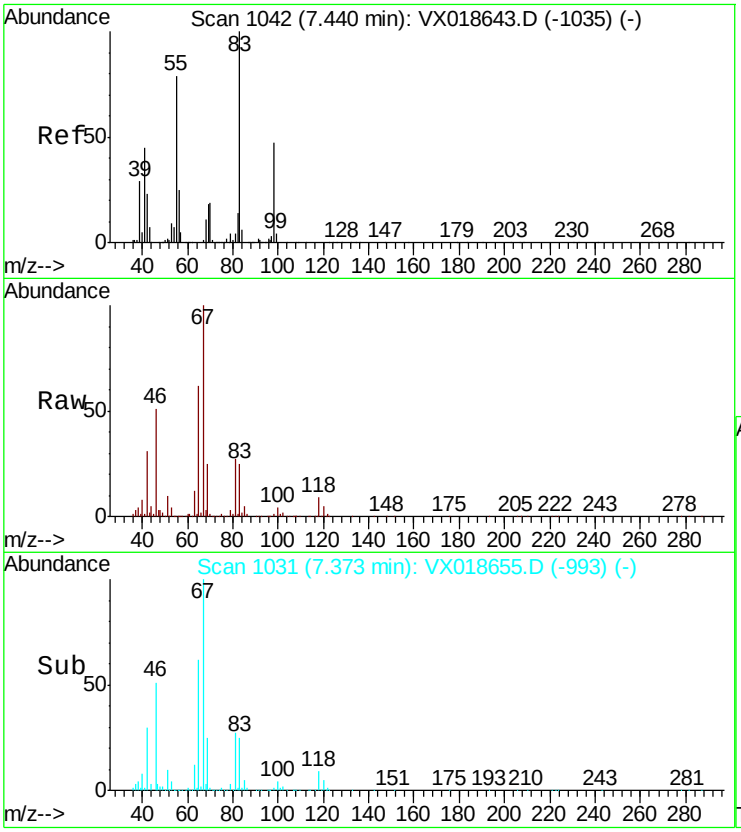


#15
Methyl Acetate
Concen: 0.147 ug/L
RT: 2.79 min Scan# 280
Delta R.T. 0.04 min
Lab File: VX018655.D
Acq: 29 Sep 2020 14:13

Tgt Ion: 43 Resp: 731

Ion	Ratio	Lower	Upper
43	100		
74	18.5	21.2	31.8#



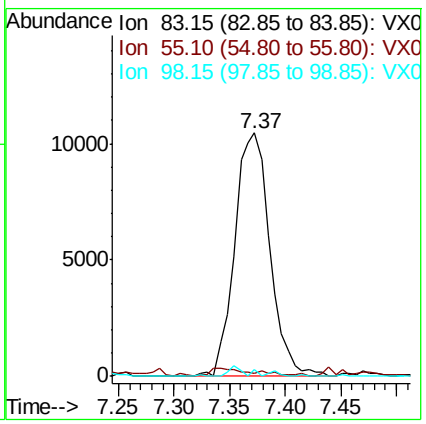


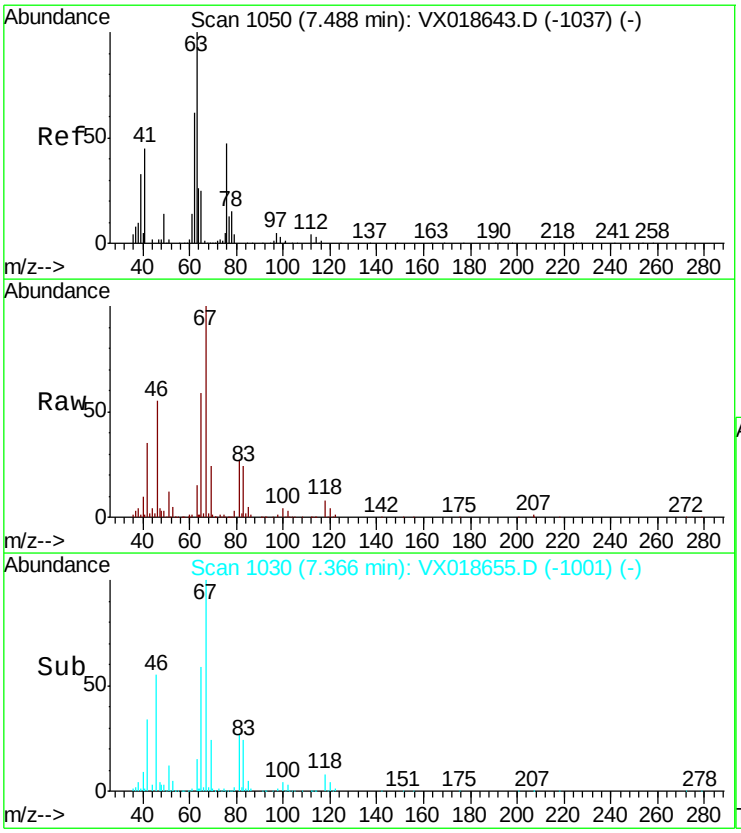
#35
Methylcyclohexane
Concen: 1.269 ug/L
RT: 7.37 min Scan# 1031
Delta R.T. -0.07 min
Lab File: VX018655.D
Acq: 29 Sep 2020 14:13

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 83 Resp: 22863

Ion	Ratio	Lower	Upper
83	100		
55	0.8	67.4	101.0#
98	0.5	41.1	61.7#

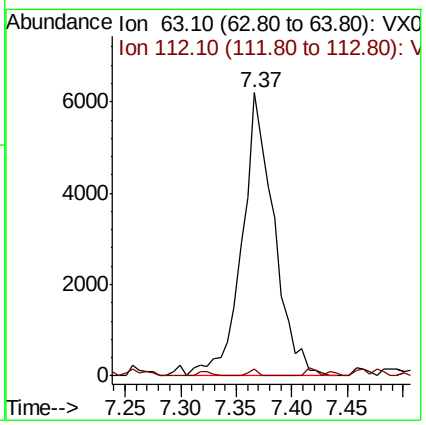


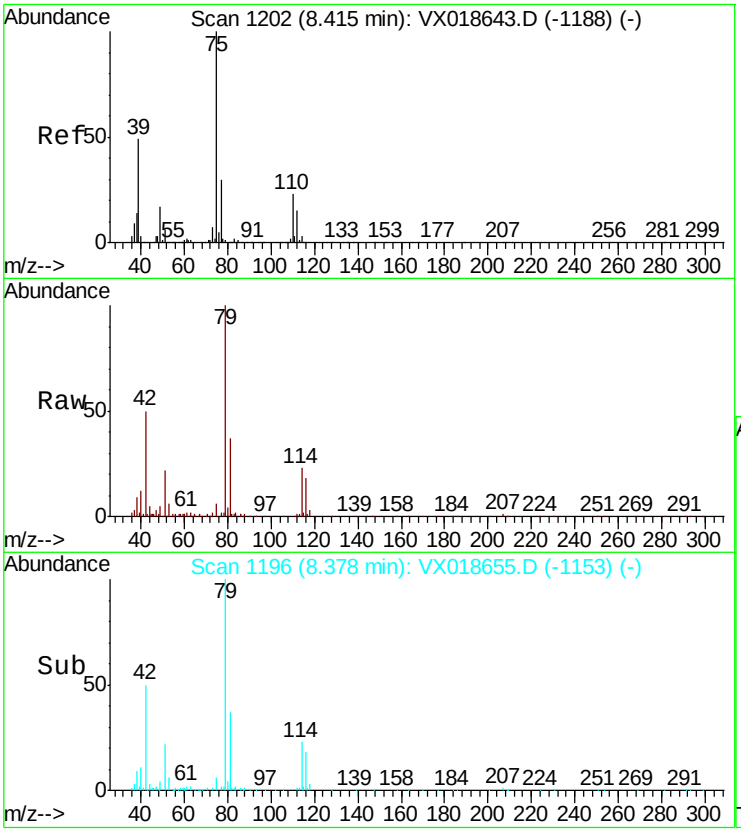


#37
1,2-Dichloropropane
Concen: 1.031 ug/L
RT: 7.37 min Scan# 1030
Delta R.T. -0.12 min
Lab File: VX018655.D
Acq: 29 Sep 2020 14:13

Tgt Ion: 63 Resp: 12312

Ion	Ratio	Lower	Upper
63	100		
112	0.7	4.1	6.1#



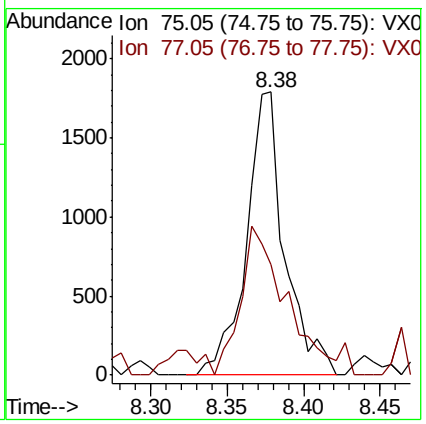


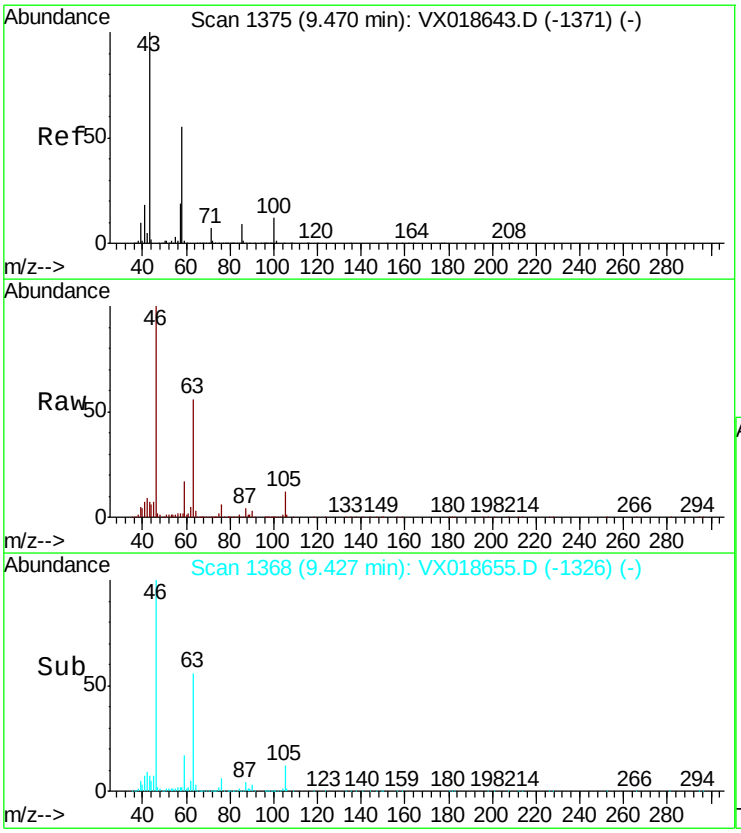
#39
cis-1,3-Dichloropropene
Concen: 0.183 ug/L
RT: 8.38 min Scan# 1196
Delta R.T. -0.04 min
Lab File: VX018655.D
Acq: 29 Sep 2020 14:13

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 3108

Ion	Ratio	Lower	Upper
75	100		
77	39.0	23.0	42.8





#50
2-Hexanone
Concen: 4.181 ug/L
RT: 9.43 min Scan# 1368
Delta R.T. -0.04 min
Lab File: VX018655.D
Acq: 29 Sep 2020 14:13

Tgt Ion: 43 Resp: 19598

Ion	Ratio	Lower	Upper
43	100		
58	31.5	42.5	63.7#
57	27.8	15.9	23.9#
100	1.6	9.4	14.0#