Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX092920\
Data File : VX018660.D
Acq On : 29 Sep 2020 16:15
Operator : JC/SP
Sample : L4143-19
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Sep 30 04:57:22 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	6.83	114	244607	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	231101	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	103370	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	49572	3.87	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 77.40%			
7) Chloroethane-d5	1.70	69	45714	4.24	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 84.80%			
11) 1,1-Dichloroethene-d2	2.34	63	93689	3.31	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 66.20%			
20) 2-Butanone-d5	4.56	46	172276	52.78	ug/L	0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 105.56%			
24) Chloroform-d	5.14	84	136014	4.48	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.60%			
26) 1,2-Dichloroethane-d4	6.03	65	77733	4.40	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.00%			
32) Benzene-d6	6.05	84	240698	4.51	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.20%			
36) 1,2-Dichloropropane-d6	7.37	67	75687	4.66	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.20%			
41) Toluene-d8	8.70	98	215458	4.06	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 81.20%			
45) trans-1,3-Dichloropropene-	8.99	79	31360	4.34	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.80%			
48) 2-Hexanone-d5	9.43	63	132487	51.18	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 102.36%			
59) 1,1,2,2-Tetrachloroethane-	11.23	84	58160	4.81	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.20%			
65) 1,2-Dichlorobenzene-d4	12.36	152	83731	4.96	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.20%			
Target Compounds						Qvalue
3) Chloromethane	1.31	50	1433	0.113	ug/L	99
6) Bromomethane	1.65	94	739	0.093	ug/L	86
13) Acetone	2.45	43	1854	1.026	ug/L	77
14) Carbon disulfide	2.55	76	4497	0.124	ug/L #	81
15) Methyl Acetate	2.74	43	389	0.078	ug/L #	78
16) Methylene chloride	2.84	84	1771	0.109	ug/L	93
35) Methylcyclohexane	7.37	83	18748	1.045	ug/L #	16
50) 2-Hexanone	9.43	43	16834	3.609	ug/L #	72

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

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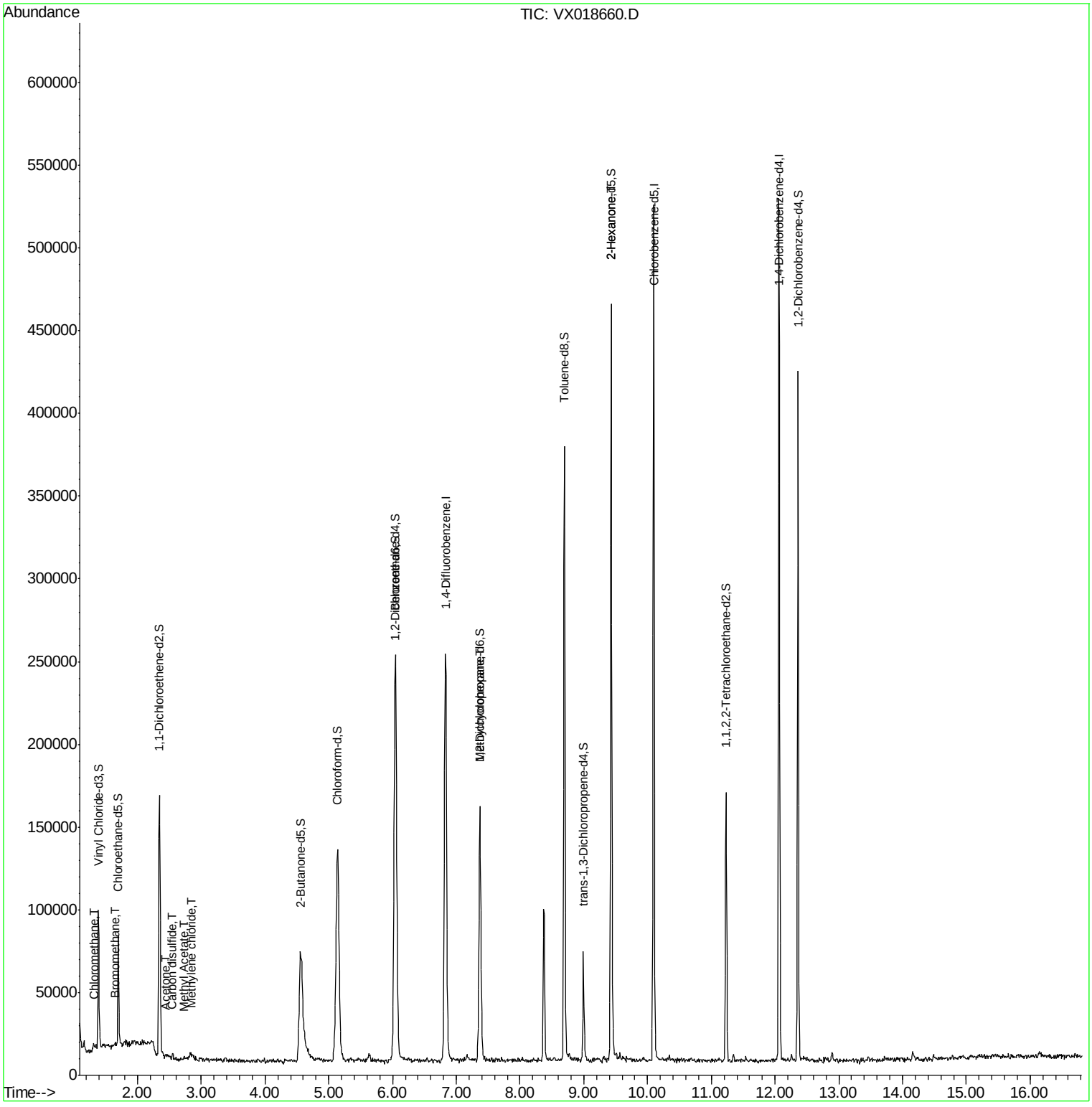
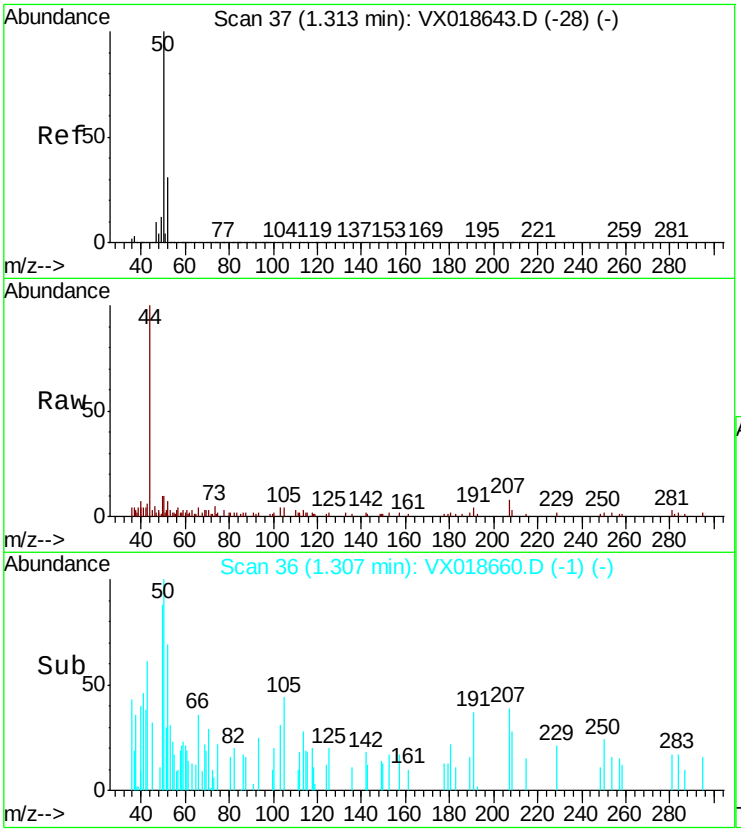
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Sep 30 04:47:32 2020
Response via : Initial Calibration



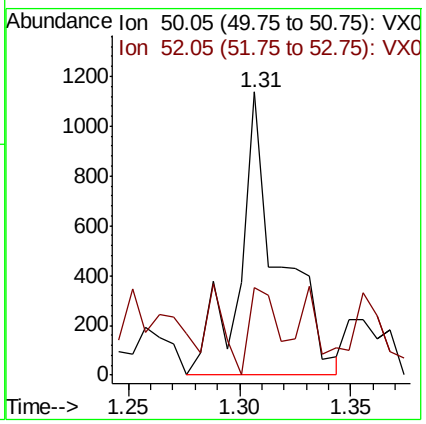


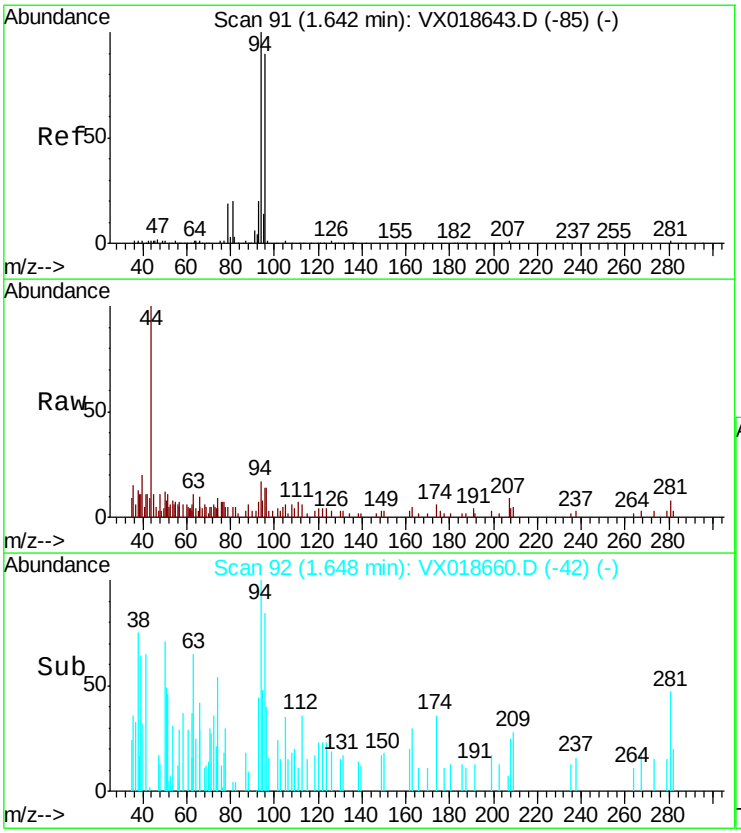
#3
Chloromethane
Concen: 0.113 ug/L
RT: 1.31 min Scan# 36
Delta R.T. -0.01 min
Lab File: VX018660.D
Acq: 29 Sep 2020 16:15

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 50 Resp: 1433

Ion	Ratio	Lower	Upper
50	100		
52	30.8	21.2	39.4

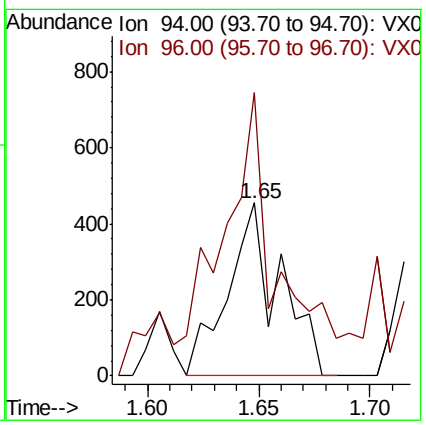


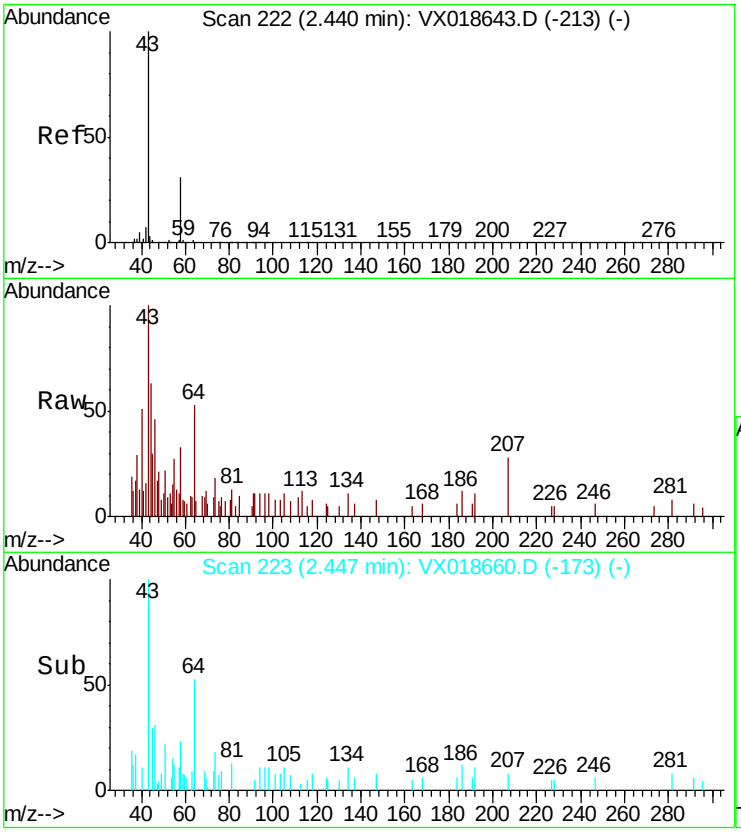


#6
Bromomethane
Concen: 0.093 ug/L
RT: 1.65 min Scan# 92
Delta R.T. 0.01 min
Lab File: VX018660.D
Acq: 29 Sep 2020 16:15

Tgt Ion: 94 Resp: 739

Ion	Ratio	Lower	Upper
94	100		
96	110.2	67.8	125.8



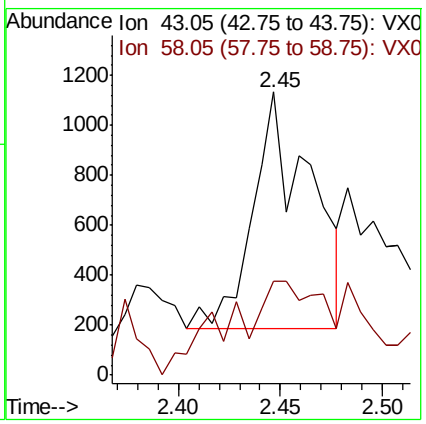


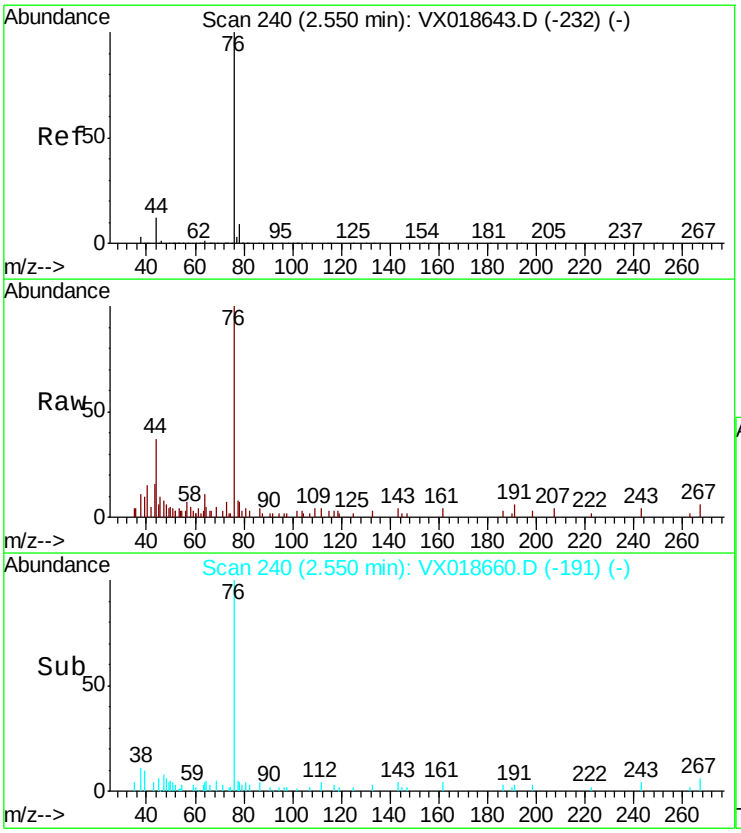
#13
Acetone
Concen: 1.026 ug/L
RT: 2.45 min Scan# 223
Delta R.T. 0.01 min
Lab File: VX018660.D
Acq: 29 Sep 2020 16:15

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 1854

Ion	Ratio	Lower	Upper
43	100		
58	43.5	0.0	61.6

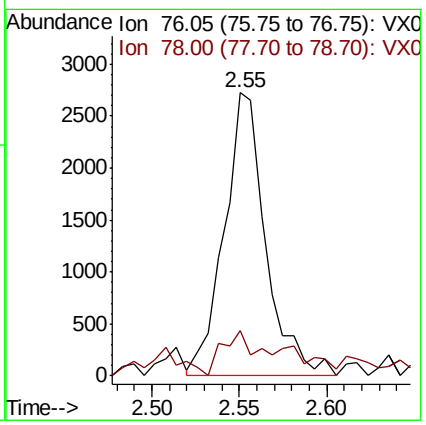


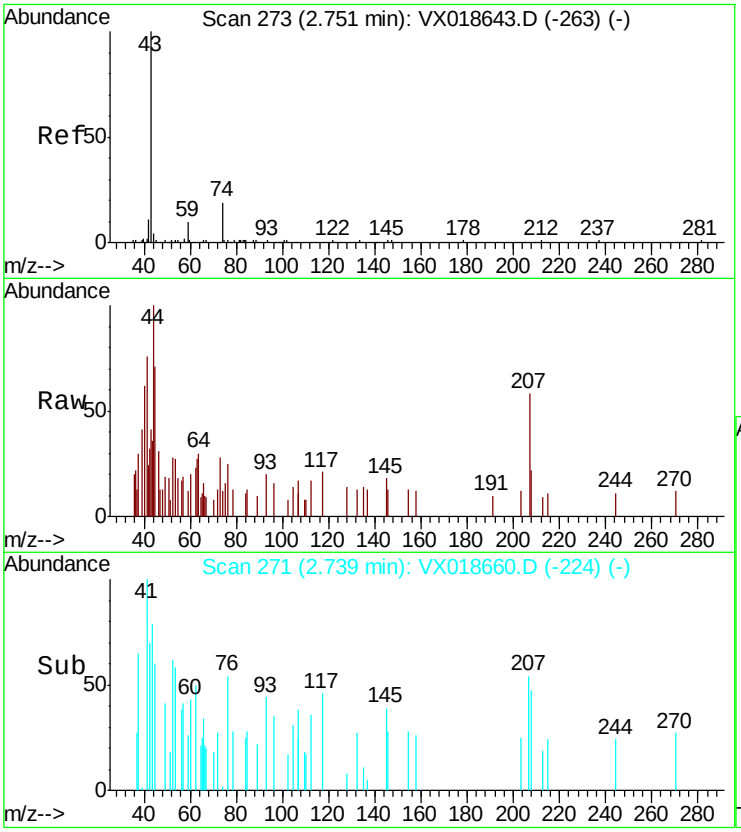


#14
Carbon disulfide
Concen: 0.124 ug/L
RT: 2.55 min Scan# 240
Delta R.T. 0.00 min
Lab File: VX018660.D
Acq: 29 Sep 2020 16:15

Tgt Ion: 76 Resp: 4497

Ion	Ratio	Lower	Upper
76	100		
78	15.9	7.4	11.0#



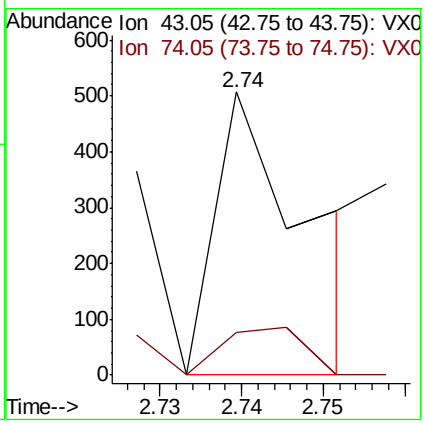


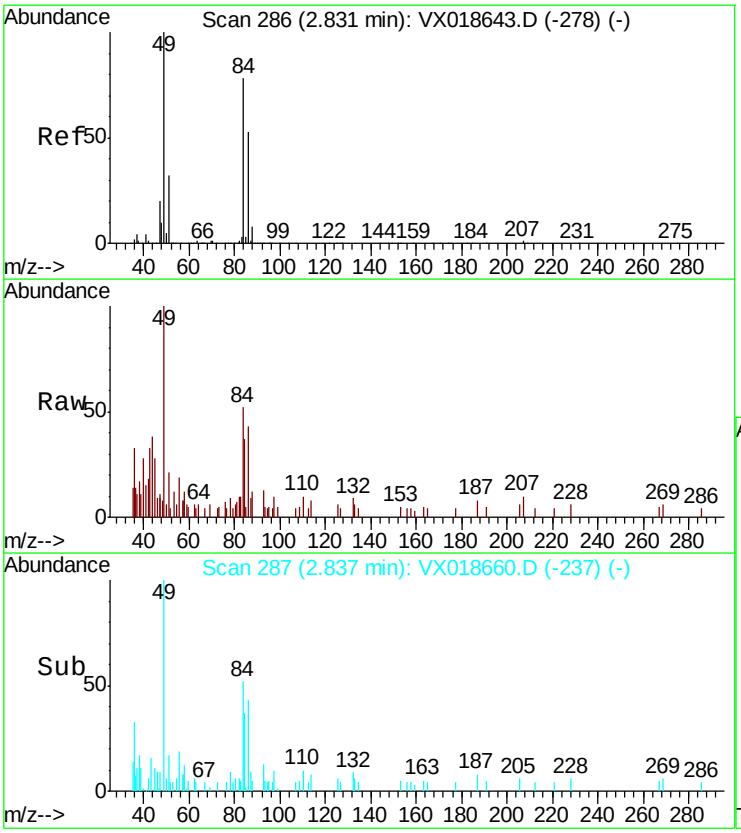
#15
Methyl Acetate
Concen: 0.078 ug/L
RT: 2.74 min Scan# 271
Delta R.T. -0.01 min
Lab File: VX018660.D
Acq: 29 Sep 2020 16:15

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 389

Ion	Ratio	Lower	Upper
43	100		
74	15.2	21.2	31.8#

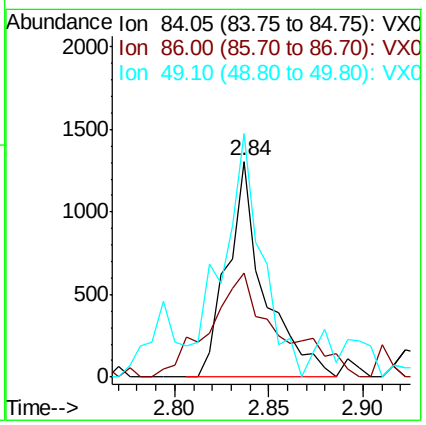


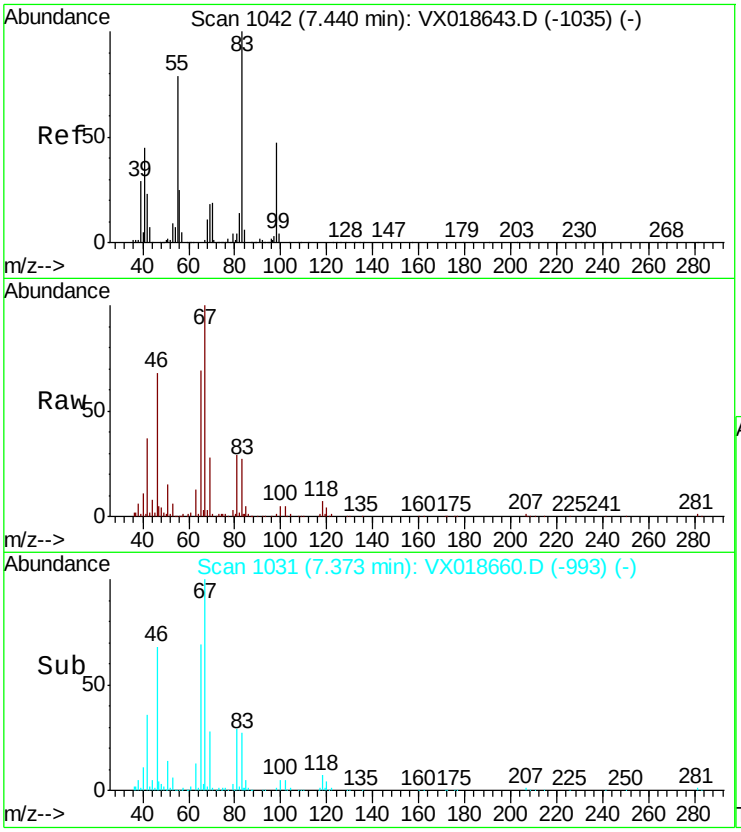


#16
Methylene chloride
Concen: 0.109 ug/L
RT: 2.84 min Scan# 287
Delta R.T. 0.01 min
Lab File: VX018660.D
Acq: 29 Sep 2020 16:15

Tgt Ion: 84 Resp: 1771

Ion	Ratio	Lower	Upper
84	100		
86	48.2	41.9	77.7
49	112.8	80.8	150.2



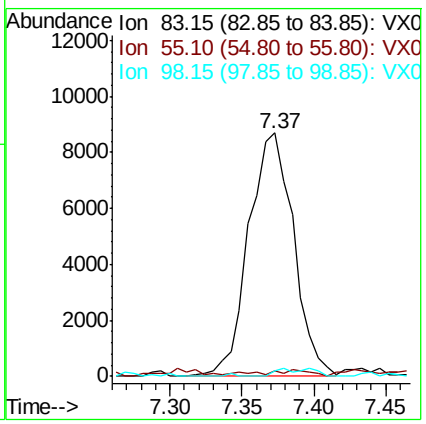


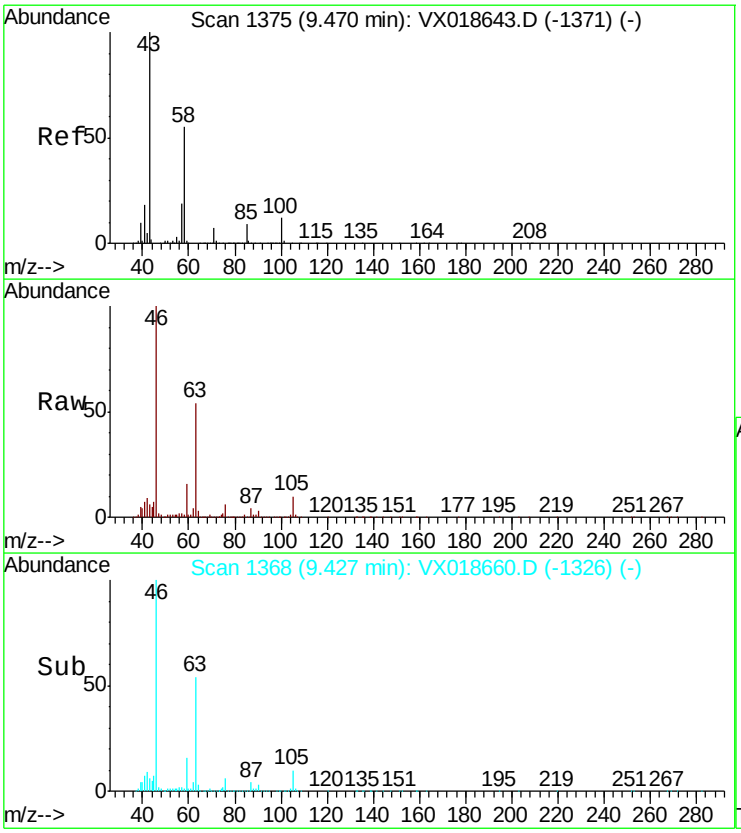
#35
Methylcyclohexane
Concen: 1.045 ug/L
RT: 7.37 min Scan# 1031
Delta R.T. -0.07 min
Lab File: VX018660.D
Acq: 29 Sep 2020 16:15

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 83 Resp: 18748

Ion	Ratio	Lower	Upper
83	100		
55	2.0	67.4	101.0#
98	1.1	41.1	61.7#





#50
2-Hexanone
Concen: 3.609 ug/L
RT: 9.43 min Scan# 1368
Delta R.T. -0.04 min
Lab File: VX018660.D
Acq: 29 Sep 2020 16:15

Tgt Ion: 43 Resp: 16834

Ion	Ratio	Lower	Upper
43	100		
58	31.3	42.5	63.7#
57	30.1	15.9	23.9#
100	1.7	9.4	14.0#