Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX092820\
Data File : VX018634.D
Acq On : 28 Sep 2020 22:57
Operator : JC/SP
Sample : L4135-14
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG486

Quant Time: Sep 29 02:41:23 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR092820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Sep 29 02:30:52 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	313626	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	292589	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	143246	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	77781	4.74	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 94.80%			
7) Chloroethane-d5	1.70	69	61789	4.47	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 89.40%			
11) 1,1-Dichloroethene-d2	2.34	63	128005	3.53	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 70.60%			
20) 2-Butanone-d5	4.55	46	211016	50.42	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 100.84%			
24) Chloroform-d	5.14	84	173074	4.45	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.00%			
26) 1,2-Dichloroethane-d4	6.03	65	94886	4.19	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.80%			
32) Benzene-d6	6.05	84	325882	4.83	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.60%			
36) 1,2-Dichloropropane-d6	7.37	67	101648	4.94	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.80%			
41) Toluene-d8	8.70	98	307886	4.58	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.60%			
45) trans-1,3-Dichloropropene-	8.99	79	41944	4.58	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.60%			
48) 2-Hexanone-d5	9.43	63	173409	52.91	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 105.82%			
59) 1,1,2,2-Tetrachloroethane-	11.23	84	74078	4.83	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.60%			
65) 1,2-Dichlorobenzene-d4	12.36	152	111393	4.76	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.20%			
Target Compounds						Qvalue
3) Chloromethane	1.31	50	1657	0.102	ug/L #	47
8) Chloroethane	1.56	64	5318	0.569	ug/L #	50
13) Acetone	2.45	43	1679	0.725	ug/L	99
14) Carbon disulfide	2.76	76	5353	0.115	ug/L	100
16) Methylene chloride	2.84	84	2459	0.118	ug/L #	76
33) Benzene	6.10	78	5112	0.091	ug/L	100
35) Methylcyclohexane	7.37	83	25520	1.124	ug/L #	18
37) 1,2-Dichloropropane	7.37	63	12190	0.810	ug/L #	91
44) 1,2,4-Trimethylbenzene	11.65	105	2243	0.042	ug/L	87
50) 2-Hexanone	9.43	43	20919	3.542	ug/L #	67
53) Chlorobenzene	10.12	112	44187	1.098	ug/L	96
64) 1,4-Dichlorobenzene	12.09	146	3321	0.106	ug/L	96

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

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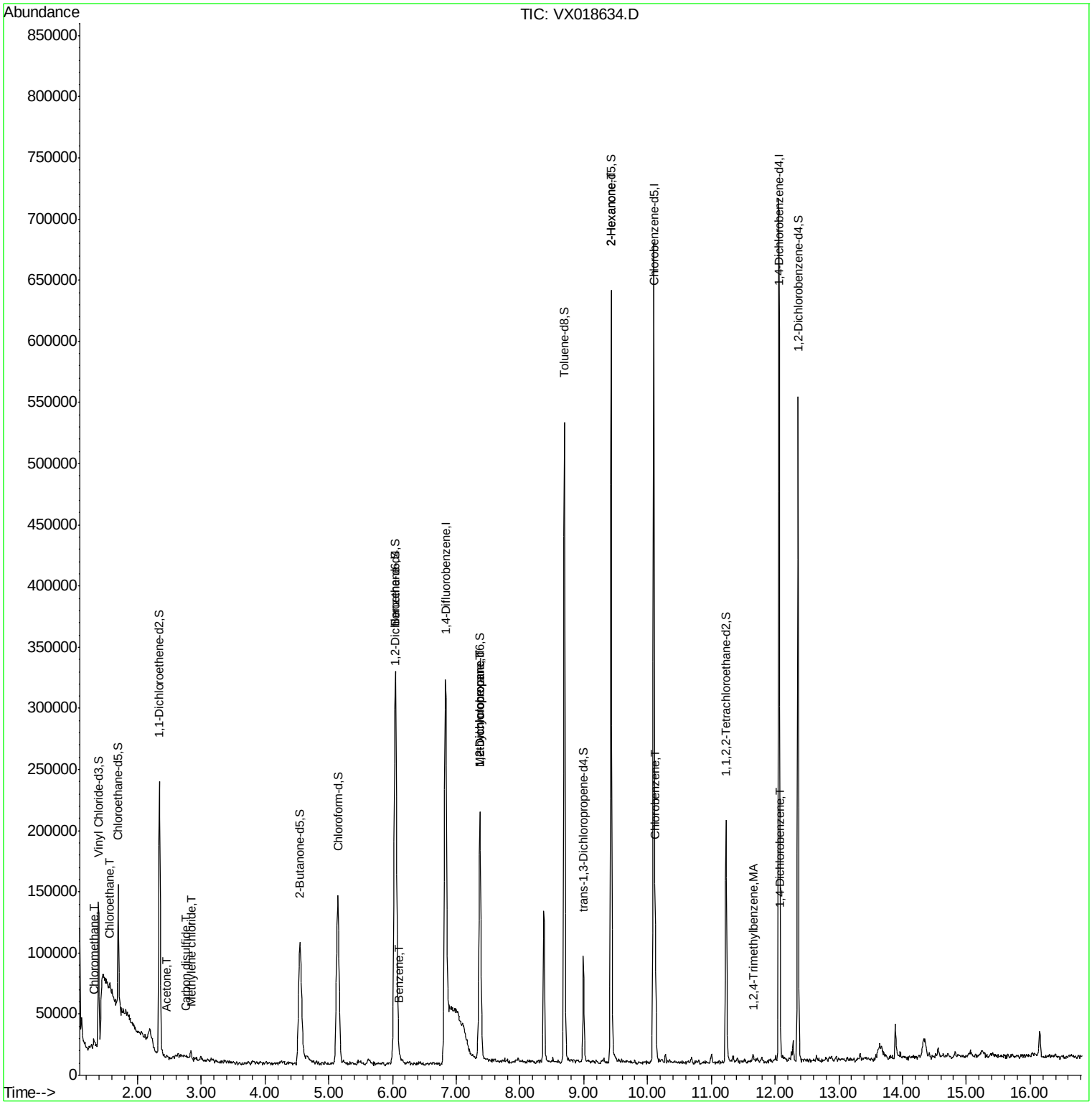
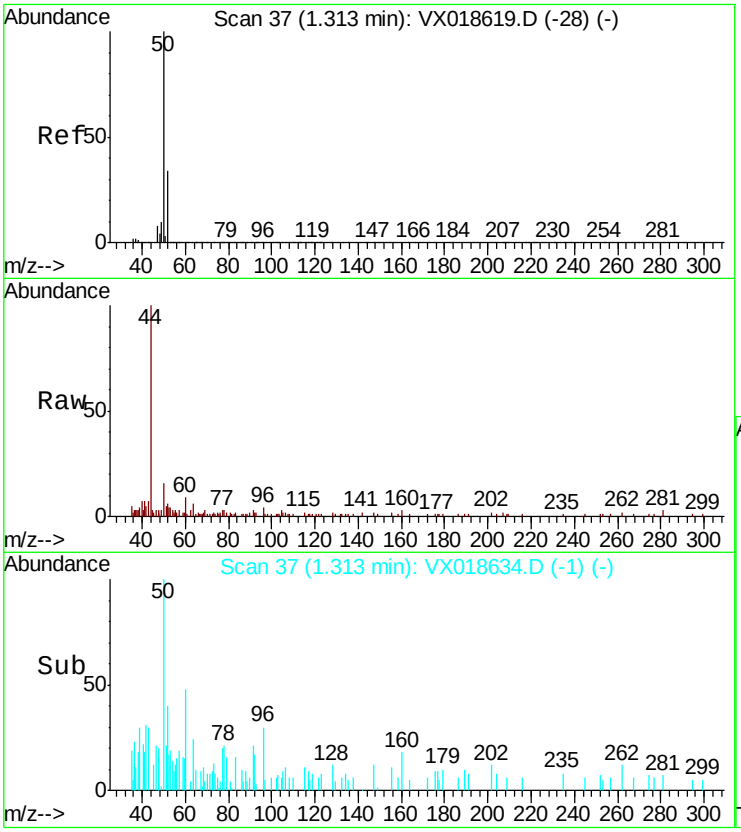
Operator : JC/SP
Sample : L4135-14
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG486

Quant Time: Sep 29 02:41:23 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR092820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Sep 29 02:30:52 2020
Response via : Initial Calibration



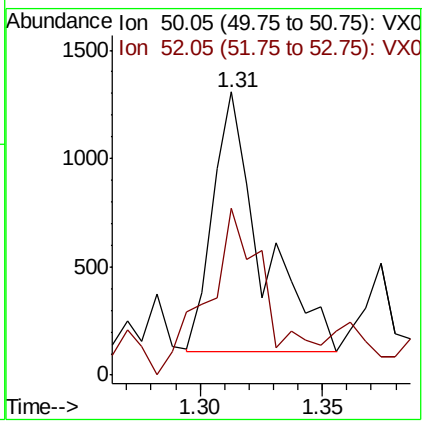


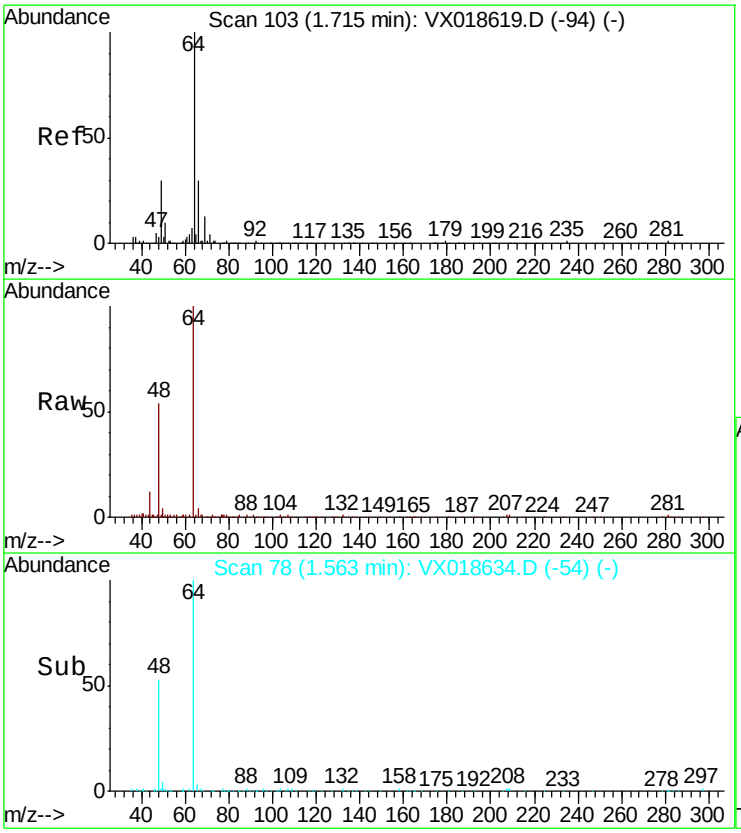
#3
Chloromethane
Concen: 0.102 ug/L
RT: 1.31 min Scan# 37
Delta R.T. 0.00 min
Lab File: VX018634.D
Acq: 28 Sep 2020 22:57

Instrument :
MSVOA_X
ClientSampleId :
BG486

Tgt Ion: 50 Resp: 1657

Ion	Ratio	Lower	Upper
50	100		
52	59.1	21.2	39.4#

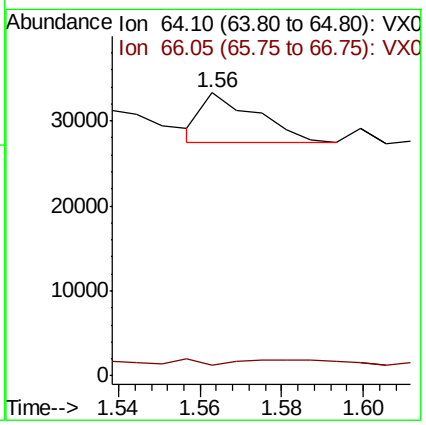


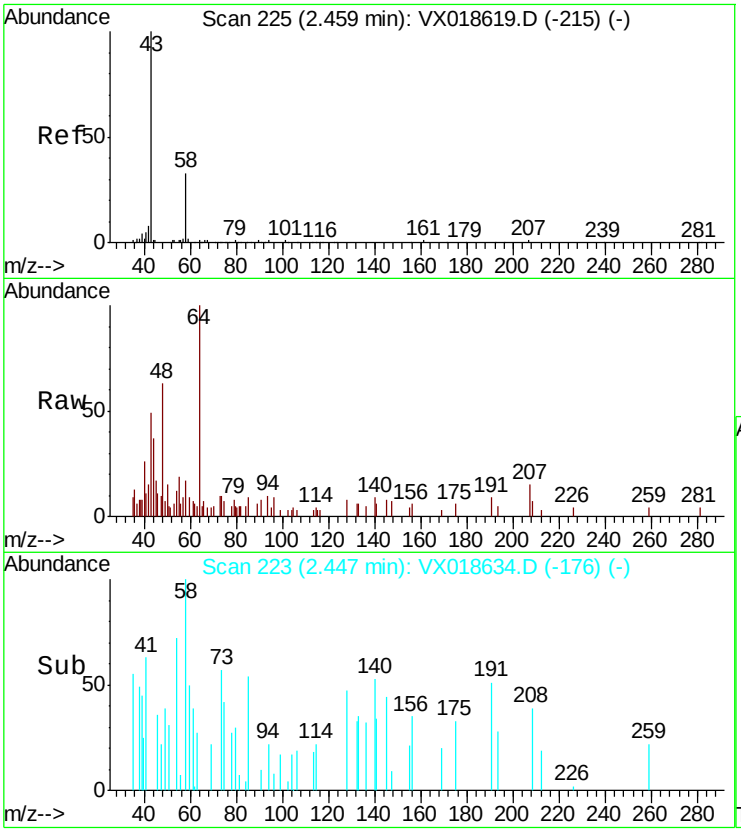


#8
Chloroethane
Concen: 0.569 ug/L
RT: 1.56 min Scan# 78
Delta R.T. -0.15 min
Lab File: VX018634.D
Acq: 28 Sep 2020 22:57

Tgt Ion: 64 Resp: 5318

Ion	Ratio	Lower	Upper
64	100		
66	3.9	22.3	41.3#



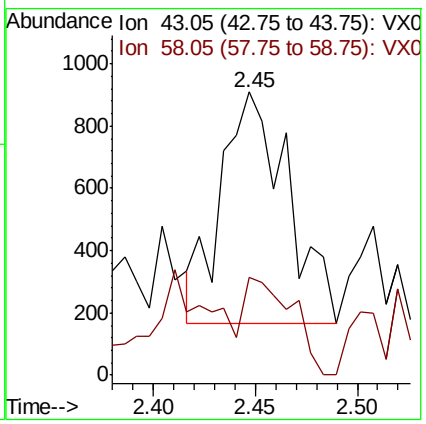


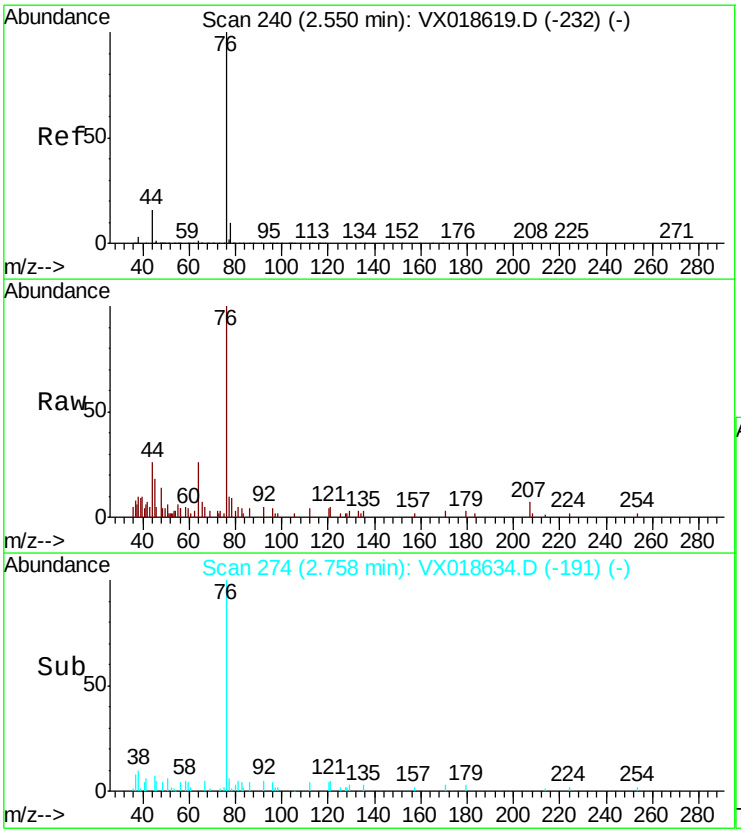
#13
Acetone
Concen: 0.725 ug/L
RT: 2.45 min Scan# 223
Delta R.T. -0.01 min
Lab File: VX018634.D
Acq: 28 Sep 2020 22:57

Instrument : MSVOA_X
ClientSampleId : BG486

Tgt Ion: 43 Resp: 1679

Ion	Ratio	Lower	Upper
43	100		
58	30.4	0.0	61.6

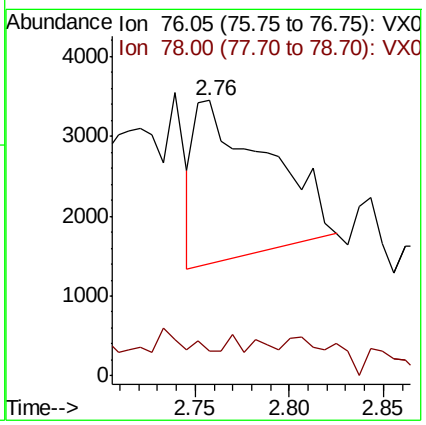


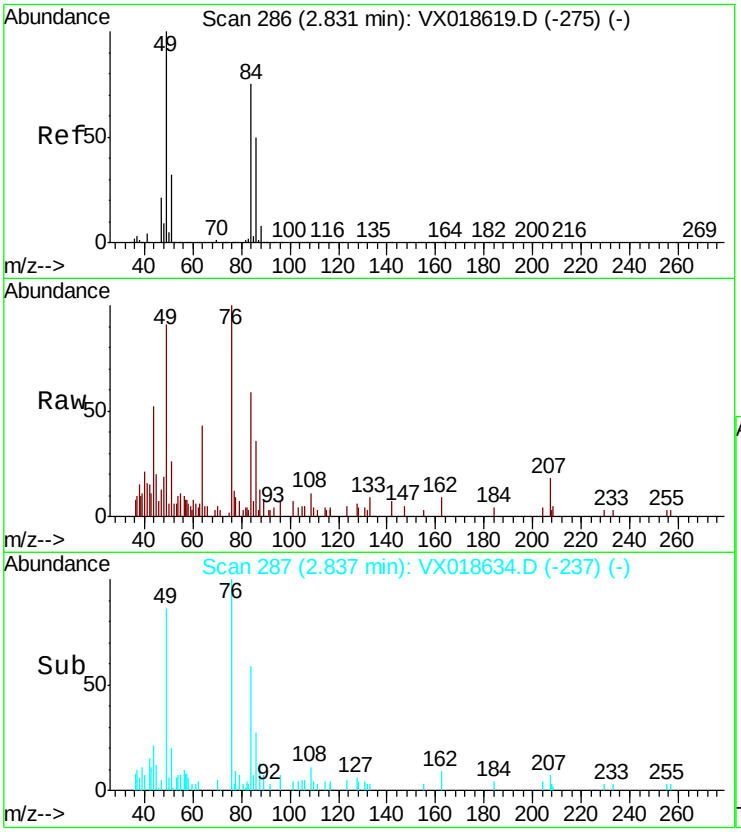


#14
Carbon disulfide
Concen: 0.115 ug/L
RT: 2.76 min Scan# 274
Delta R.T. 0.21 min
Lab File: VX018634.D
Acq: 28 Sep 2020 22:57

Tgt Ion: 76 Resp: 5353

Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.4	11.0



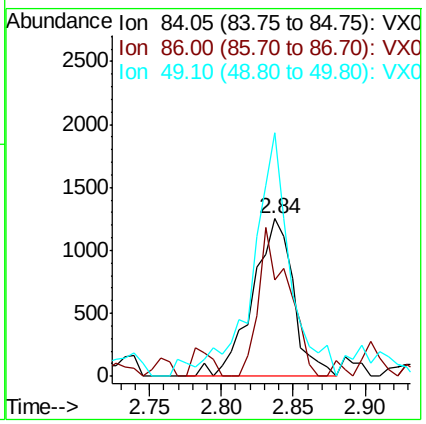


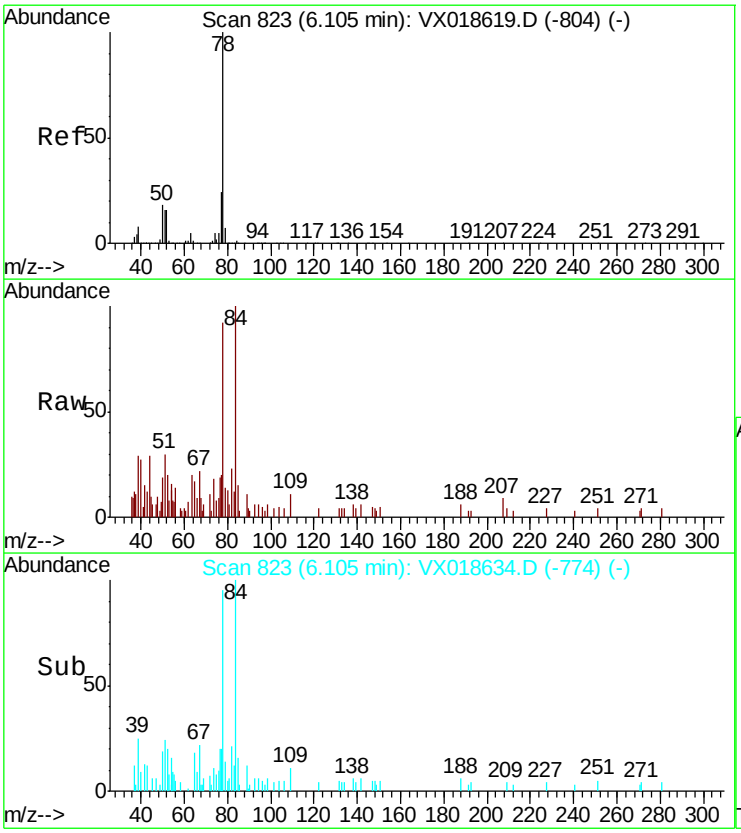
#16
Methylene chloride
Concen: 0.118 ug/L
RT: 2.84 min Scan# 287
Delta R.T. 0.01 min
Lab File: VX018634.D
Acq: 28 Sep 2020 22:57

Instrument : MSVOA_X
ClientSampleId : BG486

Tgt Ion: 84 Resp: 2459

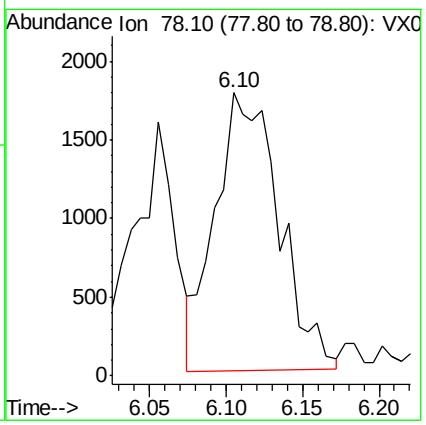
Ion	Ratio	Lower	Upper
84	100		
86	61.1	41.9	77.7
49	154.3	80.8	150.2#

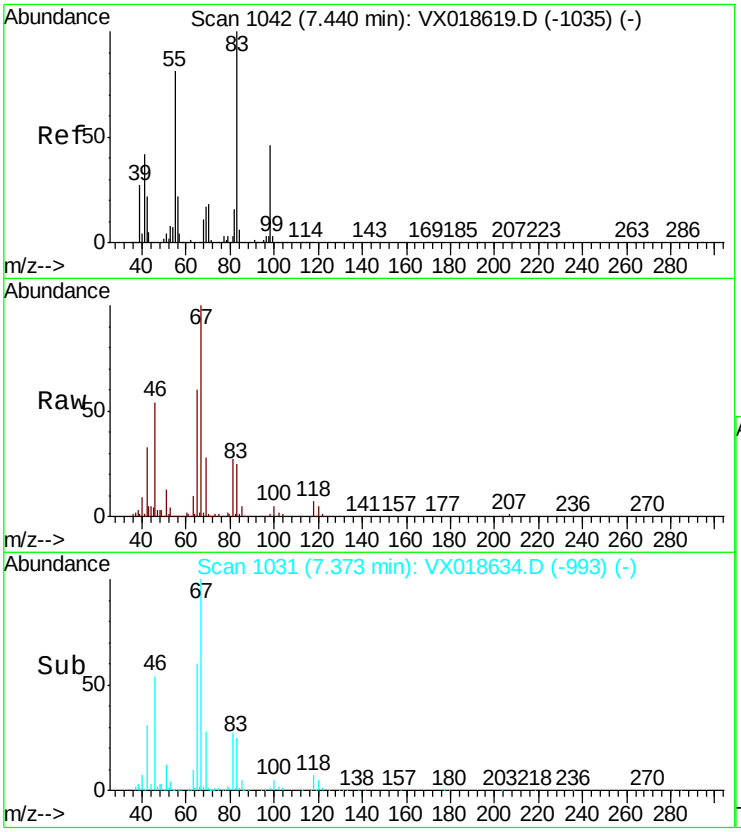




#33
Benzene
Concen: 0.091 ug/L
RT: 6.10 min Scan# 823
Delta R.T. 0.00 min
Lab File: VX018634.D
Acq: 28 Sep 2020 22:57

Tgt Ion: 78 Resp: 5112



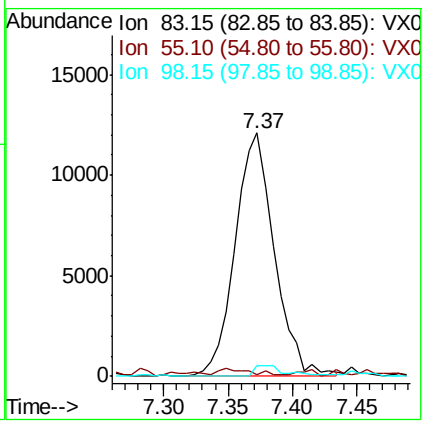


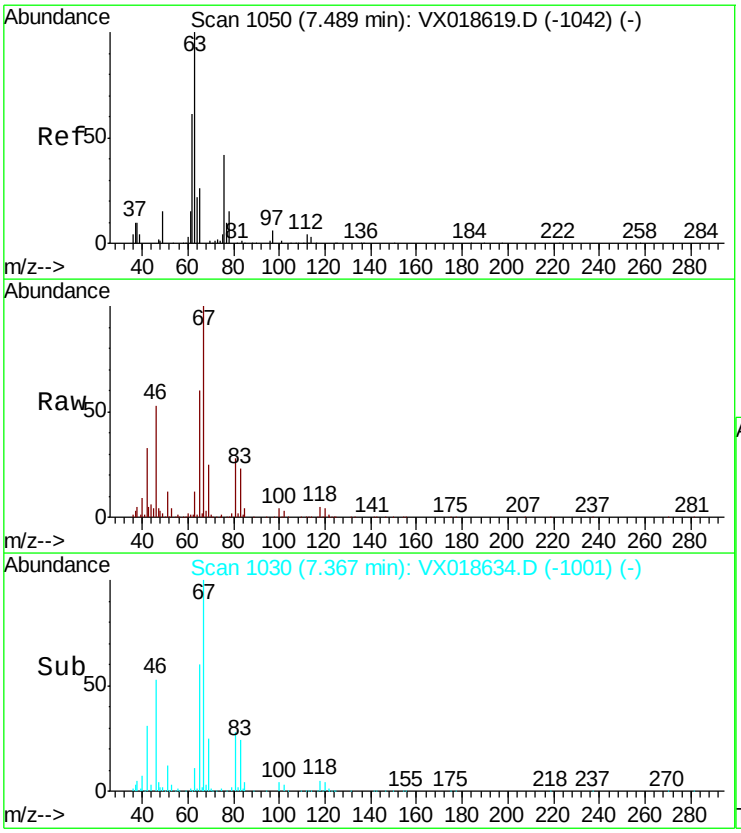
#35
Methylcyclohexane
Concen: 1.124 ug/L
RT: 7.37 min Scan# 1031
Delta R.T. -0.07 min
Lab File: VX018634.D
Acq: 28 Sep 2020 22:57

Instrument :
MSVOA_X
ClientSampleId :
BG486

Tgt Ion: 83 Resp: 25520

Ion	Ratio	Lower	Upper
83	100		
55	2.9	67.4	101.0#
98	3.4	41.1	61.7#

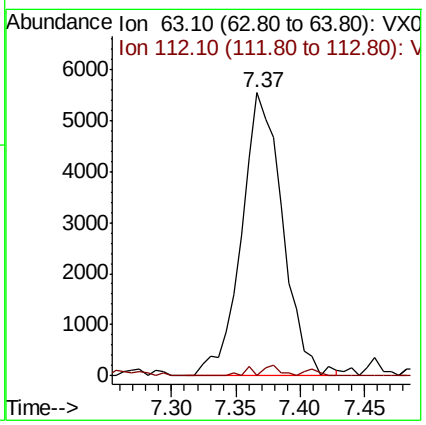


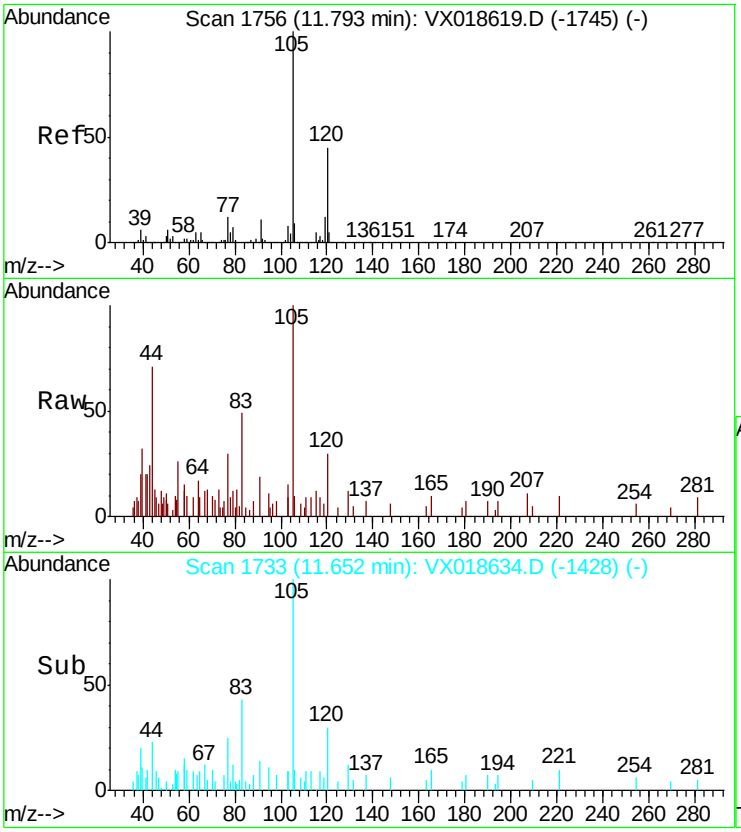


#37
1,2-Dichloropropane
Concen: 0.810 ug/L
RT: 7.37 min Scan# 1030
Delta R.T. -0.12 min
Lab File: VX018634.D
Acq: 28 Sep 2020 22:57

Tgt Ion: 63 Resp: 12190

Ion	Ratio	Lower	Upper
63	100		
112	2.2	4.1	6.1#



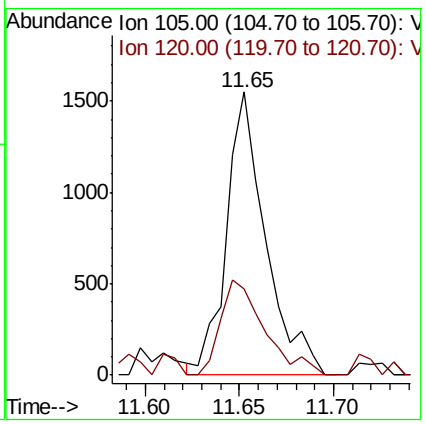


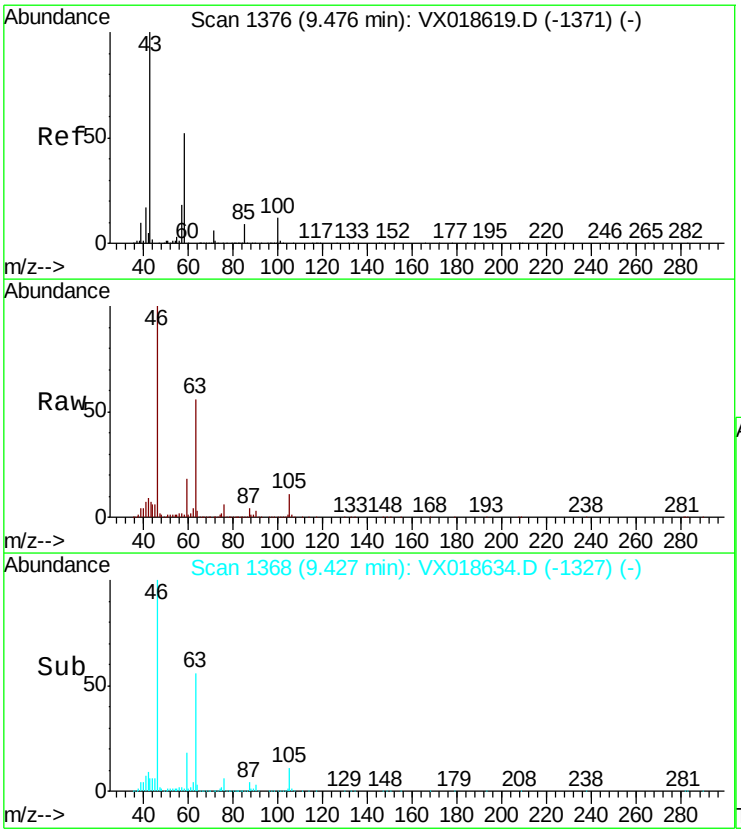
#44
1,2,4-Trimethylbenzene
Concen: 0.042 ug/L
RT: 11.65 min Scan# 1733
Delta R.T. -0.14 min
Lab File: VX018634.D
Acq: 28 Sep 2020 22:57

Instrument : MSVOA_X
ClientSampleId : BG486

Tgt Ion:105 Resp: 2243

Ion	Ratio	Lower	Upper
105	100		
120	37.5	36.8	55.2

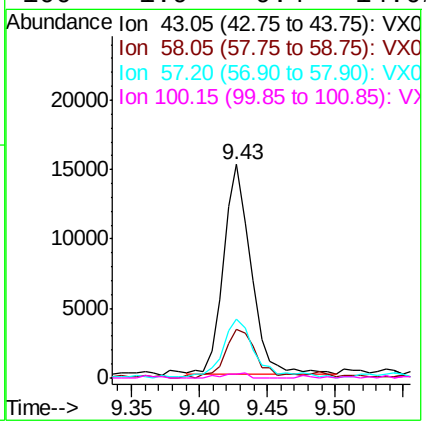


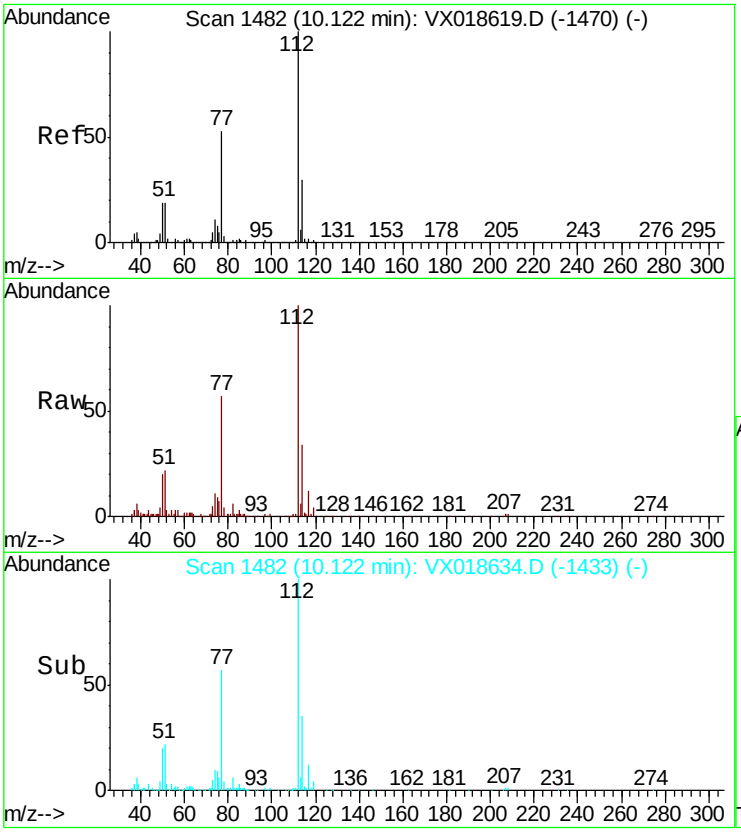


#50
2-Hexanone
Concen: 3.542 ug/L
RT: 9.43 min Scan# 1368
Delta R.T. -0.05 min
Lab File: VX018634.D
Acq: 28 Sep 2020 22:57

Tgt Ion: 43 Resp: 20919

Ion	Ratio	Lower	Upper
43	100		
58	26.3	42.5	63.7#
57	30.7	15.9	23.9#
100	1.9	9.4	14.0#



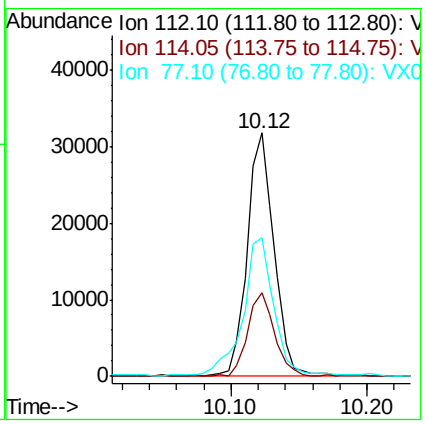


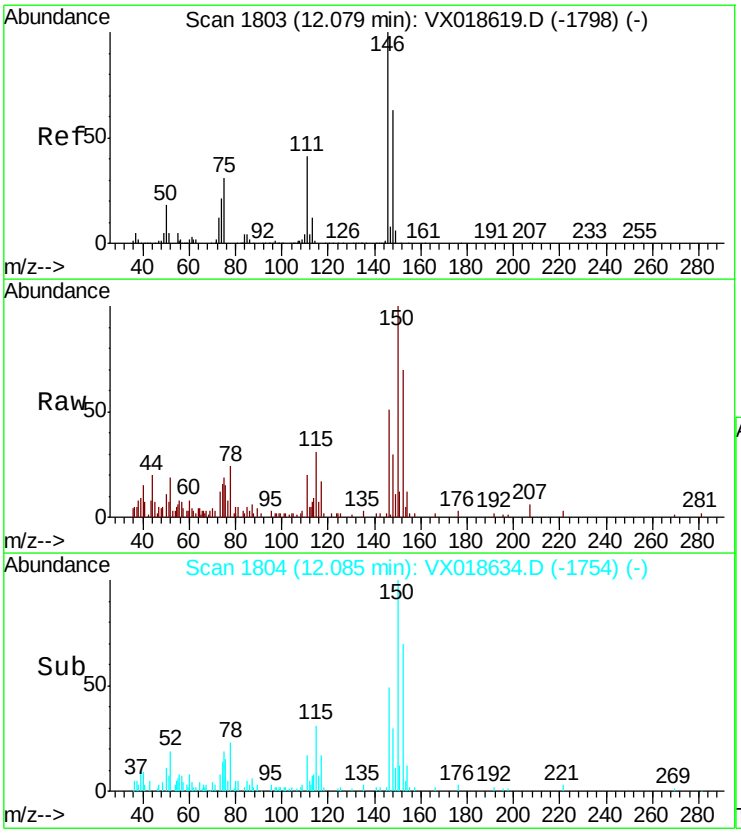
#53
Chlorobenzene
Concen: 1.098 ug/L
RT: 10.12 min Scan# 1482
Delta R.T. 0.00 min
Lab File: VX018634.D
Acq: 28 Sep 2020 22:57

Instrument : MSVOA_X
ClientSampleId : BG486

Tgt Ion:112 Resp: 44187

Ion	Ratio	Lower	Upper
112	100		
114	34.4	20.6	38.4
77	57.2	46.6	69.8





#64
1,4-Dichlorobenzene
Concen: 0.106 ug/L
RT: 12.09 min Scan# 1804
Delta R.T. 0.01 min
Lab File: VX018634.D
Acq: 28 Sep 2020 22:57

Tgt Ion:146 Resp: 3321

Ion	Ratio	Lower	Upper
146	100		
111	40.2	28.8	53.4
148	60.2	44.9	83.3