Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX092820\
Data File : VX018635.D
Acq On : 28 Sep 2020 23:21
Operator : JC/SP
Sample : L4135-15
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG487

Quant Time: Sep 29 02:41:32 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	305919	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	288111	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	138927	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	69512	4.34	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 86.80%			
7) Chloroethane-d5	1.70	69	57003	4.22	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 84.40%			
11) 1,1-Dichloroethene-d2	2.34	63	116950	3.31	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 66.20%			
20) 2-Butanone-d5	4.54	46	194261	47.59	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 95.18%			
24) Chloroform-d	5.14	84	159161	4.20	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.00%			
26) 1,2-Dichloroethane-d4	6.03	65	87856	3.98	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 79.60%			
32) Benzene-d6	6.05	84	300524	4.52	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.40%			
36) 1,2-Dichloropropane-d6	7.37	67	92181	4.55	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 91.00%			
41) Toluene-d8	8.70	98	280684	4.24	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 84.80%			
45) trans-1,3-Dichloropropene-	8.99	79	37741	4.19	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 83.80%			
48) 2-Hexanone-d5	9.43	63	155637	48.22	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 96.44%			
59) 1,1,2,2-Tetrachloroethane-	11.23	84	69977	4.64	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 92.80%			
65) 1,2-Dichlorobenzene-d4	12.36	152	103901	4.58	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 91.60%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	1347	0.085	ug/L #	69
8) Chloroethane	1.56	64	3875	0.425	ug/L #	53
13) Acetone	2.45	43	5097	2.256	ug/L	95
14) Carbon disulfide	2.56	76	3796	0.084	ug/L #	71
16) Methylene chloride	2.83	84	2640	0.129	ug/L	75
33) Benzene	6.10	78	3978	0.072	ug/L	100
50) 2-Hexanone	9.43	43	18850	3.242	ug/L #	70
53) Chlorobenzene	10.12	112	27988	0.706	ug/L	98
64) 1,4-Dichlorobenzene	12.09	146	4965	0.163	ug/L	97

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

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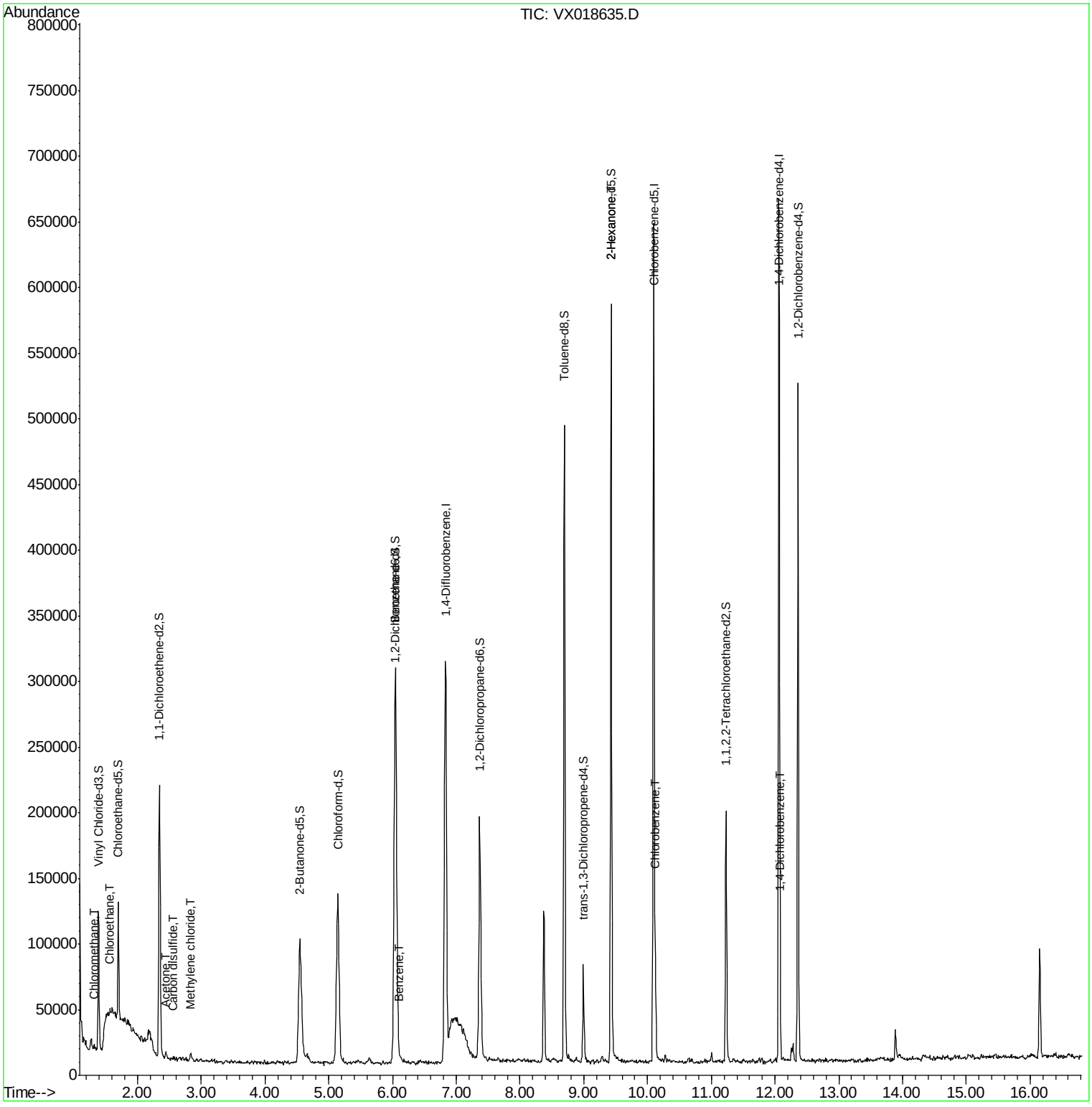
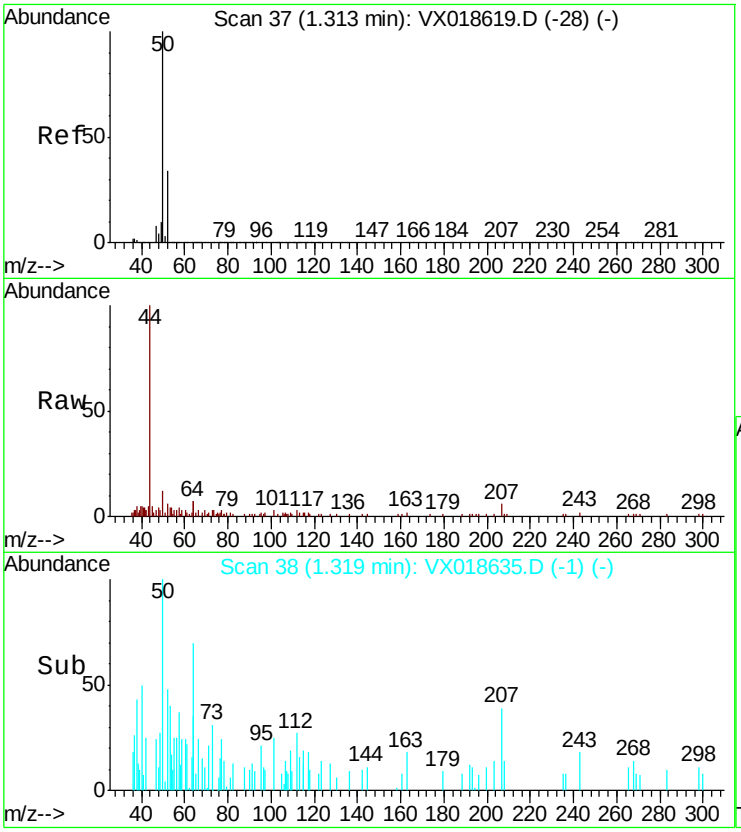
Instrument : MSVOA_X
ClientSampleId : BG487

Quant Time: Sep 29 02:41:32 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



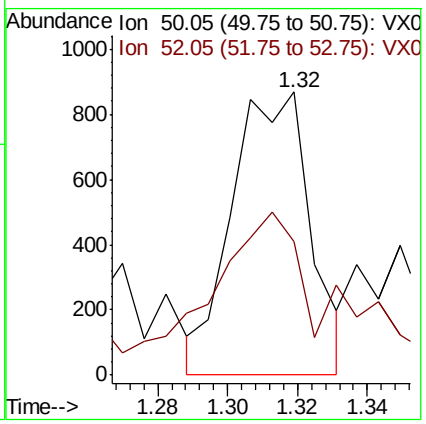


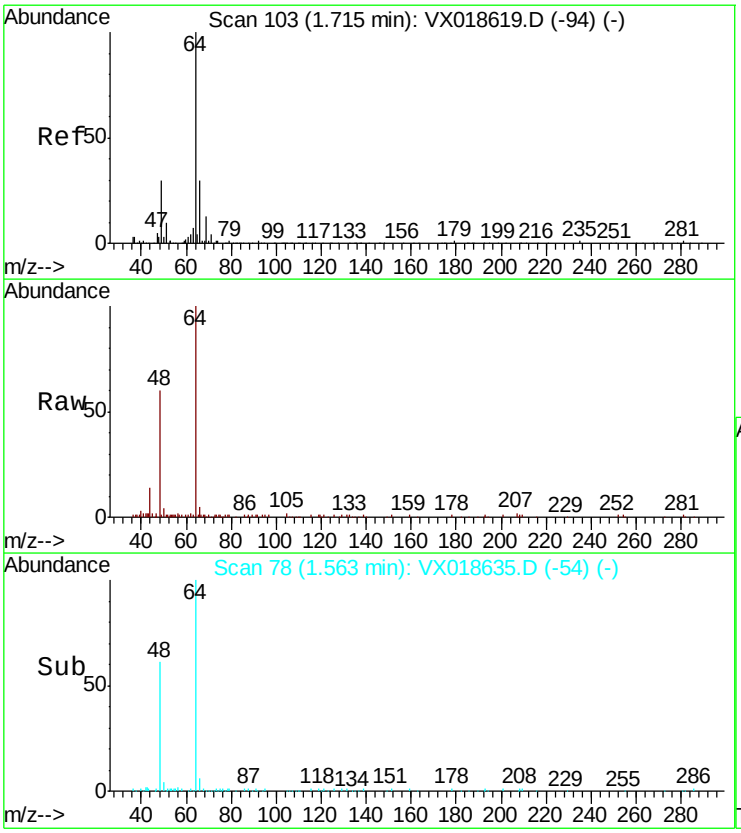
#3
Chloromethane
Concen: 0.085 ug/L
RT: 1.32 min Scan# 38
Delta R.T. 0.01 min
Lab File: VX018635.D
Acq: 28 Sep 2020 23:21

Instrument :
MSVOA_X
ClientSampleId :
BG487

Tgt Ion: 50 Resp: 1347

Ion	Ratio	Lower	Upper
50	100		
52	47.0	21.2	39.4#

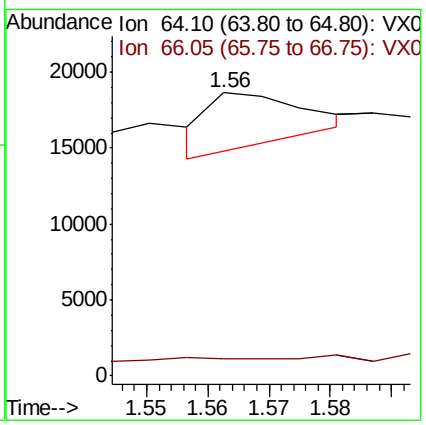


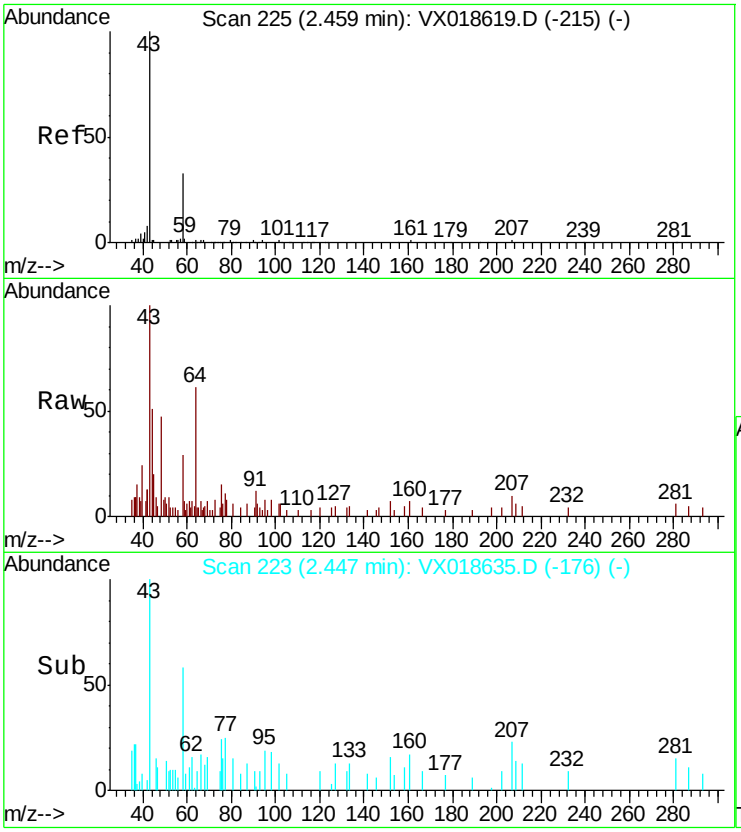


#8
Chloroethane
Concen: 0.425 ug/L
RT: 1.56 min Scan# 78
Delta R.T. -0.15 min
Lab File: VX018635.D
Acq: 28 Sep 2020 23:21

Tgt Ion: 64 Resp: 3875

Ion	Ratio	Lower	Upper
64	100		
66	5.9	22.3	41.3#



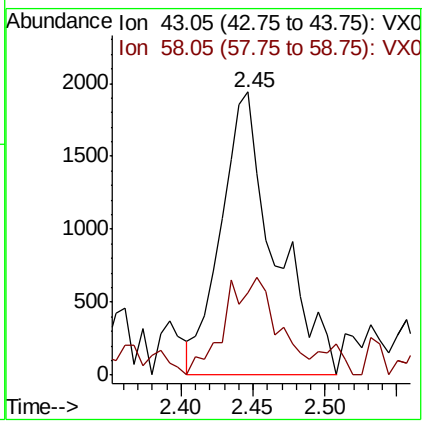


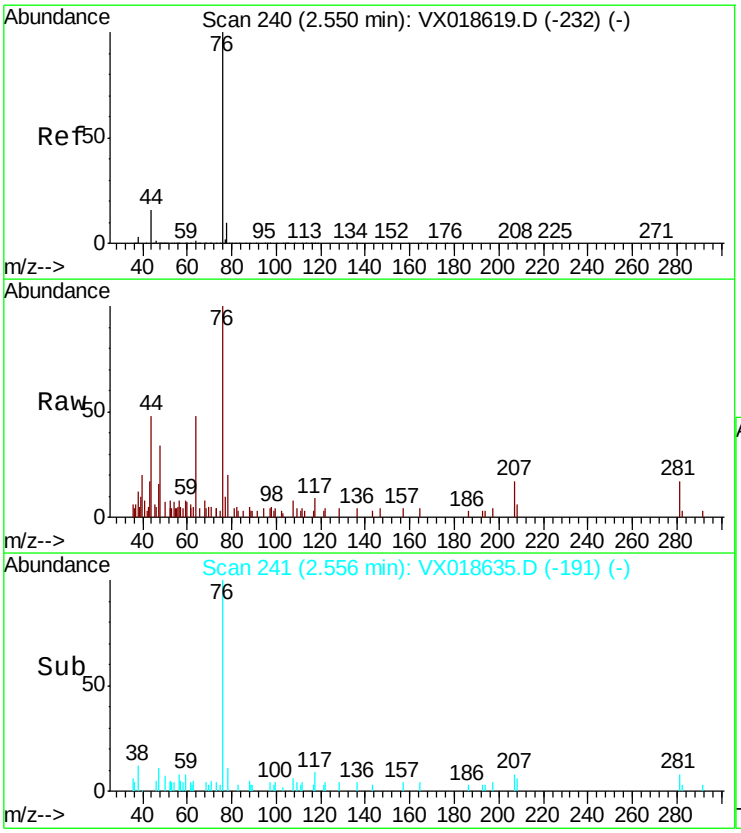
#13
Acetone
Concen: 2.256 ug/L
RT: 2.45 min Scan# 223
Delta R.T. -0.01 min
Lab File: VX018635.D
Acq: 28 Sep 2020 23:21

Instrument :
MSVOA_X
ClientSampleId :
BG487

Tgt Ion: 43 Resp: 5097

Ion	Ratio	Lower	Upper
43	100		
58	33.7	0.0	61.6

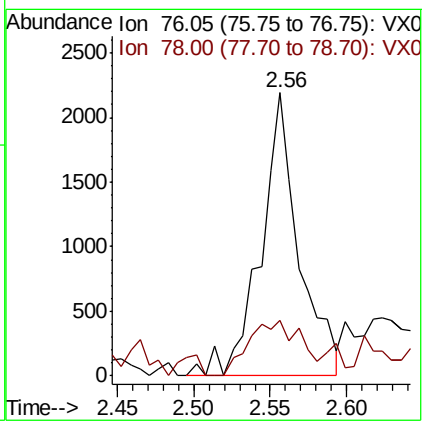


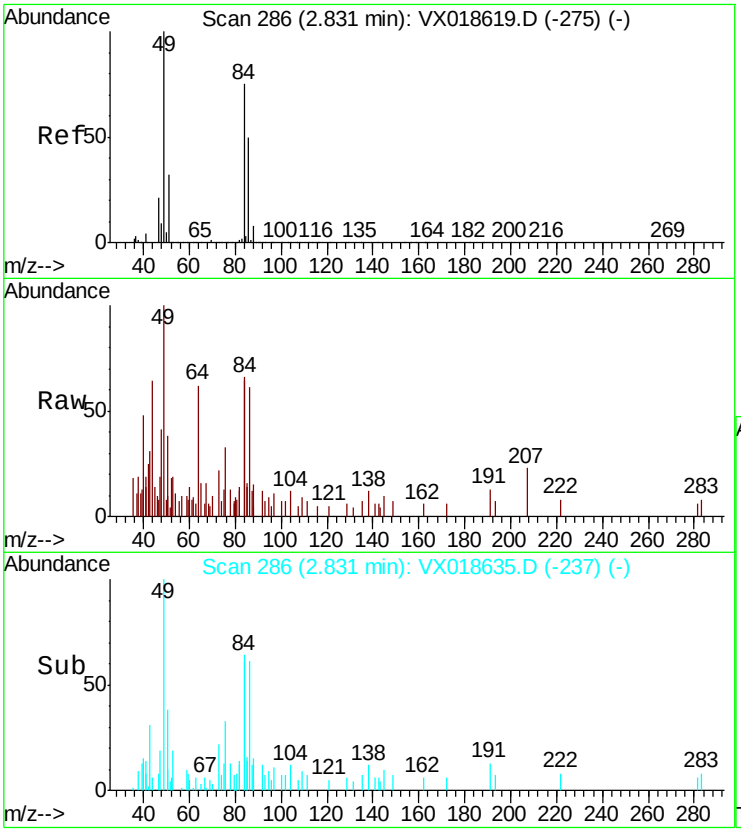


#14
Carbon disulfide
Concen: 0.084 ug/L
RT: 2.56 min Scan# 241
Delta R.T. 0.01 min
Lab File: VX018635.D
Acq: 28 Sep 2020 23:21

Tgt Ion: 76 Resp: 3796

Ion	Ratio	Lower	Upper
76	100		
78	19.6	7.4	11.0#



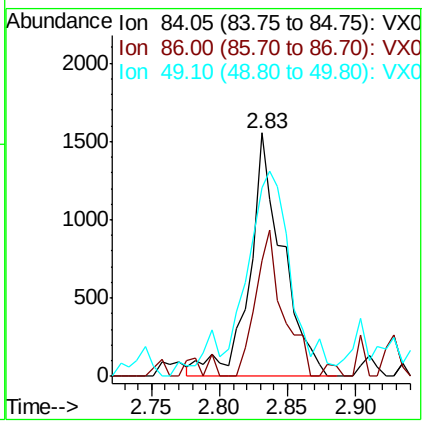


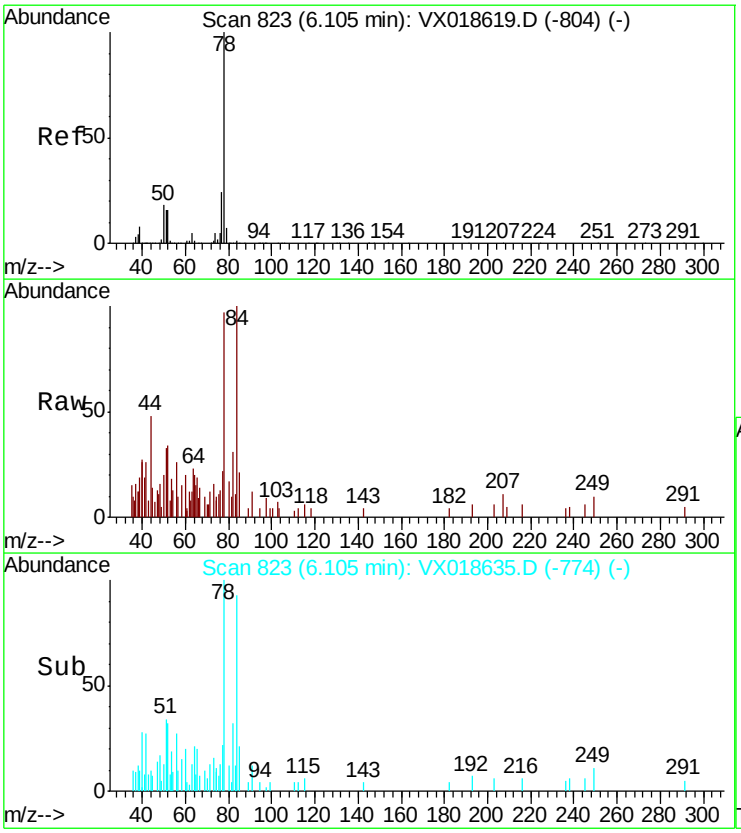
#16
Methylene chloride
Concen: 0.129 ug/L
RT: 2.83 min Scan# 286
Delta R.T. -0.00 min
Lab File: VX018635.D
Acq: 28 Sep 2020 23:21

Instrument : MSVOA_X
ClientSampleId : BG487

Tgt Ion: 84 Resp: 2640

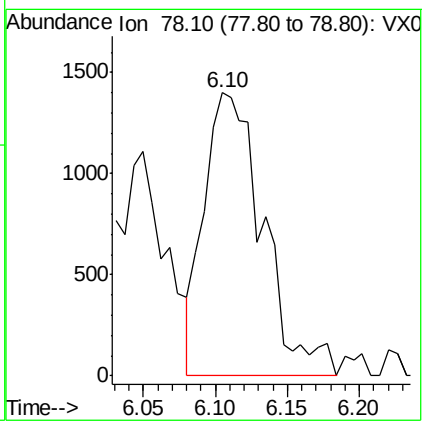
Ion	Ratio	Lower	Upper
84	100		
86	47.5	41.9	77.7
49	83.3	80.8	150.2

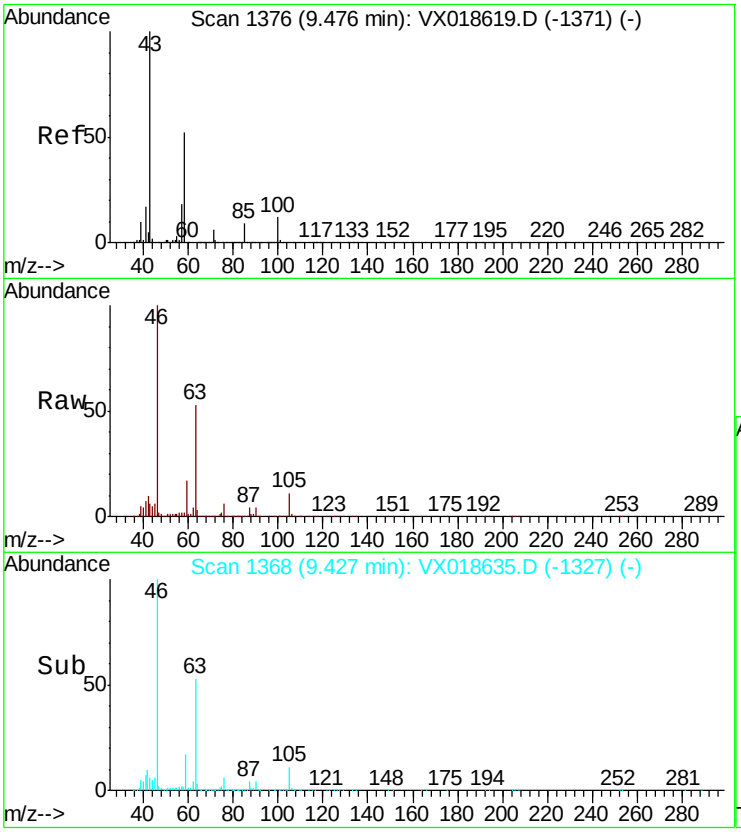




#33
Benzene
Concen: 0.072 ug/L
RT: 6.10 min Scan# 823
Delta R.T. -0.00 min
Lab File: VX018635.D
Acq: 28 Sep 2020 23:21

Tgt Ion: 78 Resp: 3978



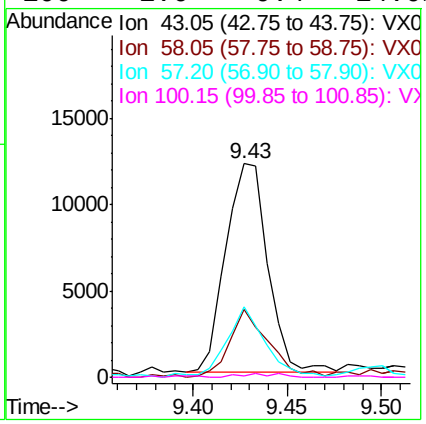


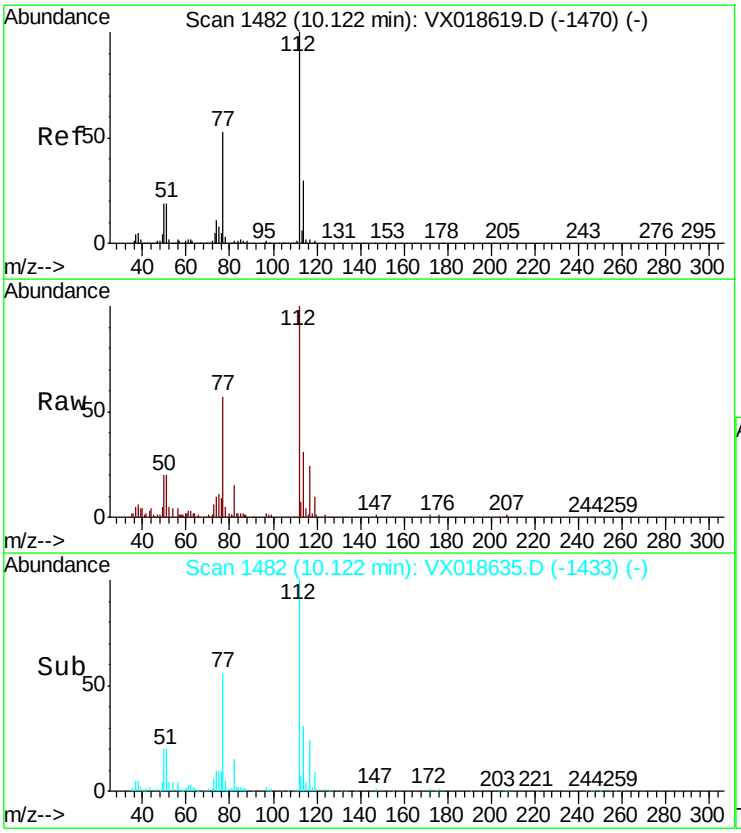
#50
2-Hexanone
Concen: 3.242 ug/L
RT: 9.43 min Scan# 1368
Delta R.T. -0.05 min
Lab File: VX018635.D
Acq: 28 Sep 2020 23:21

Instrument : MSVOA_X
ClientSampleId : BG487

Tgt Ion: 43 Resp: 18850

Ion	Ratio	Lower	Upper
43	100		
58	30.0	42.5	63.7#
57	31.4	15.9	23.9#
100	1.6	9.4	14.0#

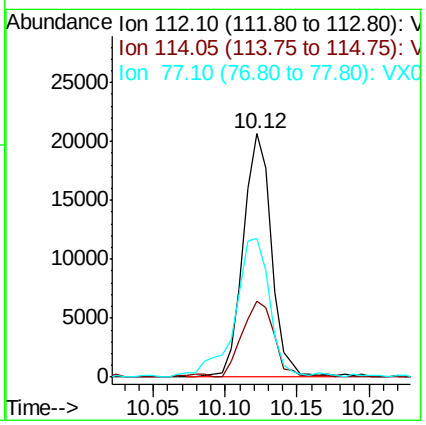


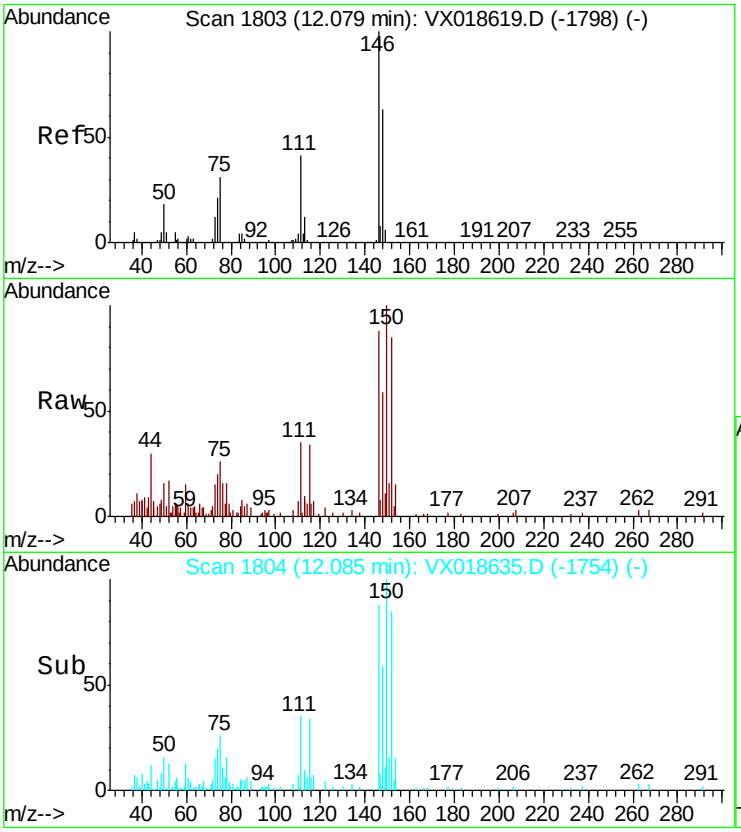


#53
Chlorobenzene
Concen: 0.706 ug/L
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX018635.D
Acq: 28 Sep 2020 23:21

Tgt Ion:112 Resp: 27988

Ion	Ratio	Lower	Upper
112	100		
114	31.2	20.6	38.4
77	56.9	46.6	69.8





#64
1,4-Dichlorobenzene
Concen: 0.163 ug/L
RT: 12.09 min Scan# 1804
Delta R.T. 0.01 min
Lab File: VX018635.D
Acq: 28 Sep 2020 23:21

Instrument :
MSVOA_X
ClientSampleId :
BG487

Tgt Ion:146 Resp: 4965

Ion	Ratio	Lower	Upper
146	100		
111	40.2	28.8	53.4
148	67.5	44.9	83.3