Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX081020\
Data File : VX017847.D
Acq On : 10 Aug 2020 13:59
Operator : JC/SP
Sample : L3600-13
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GAYA6

Quant Time: Aug 11 07:14:40 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR080720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Aug 11 07:12:14 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	313997	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	268825	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	128595	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	82612	3.81	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 76.20%			
7) Chloroethane-d5	1.69	69	77595	4.50	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 90.00%			
11) 1,1-Dichloroethene-d2	2.34	63	120217	2.69	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 53.80%#			
20) 2-Butanone-d5	4.53	46	284896	49.44	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 98.88%			
24) Chloroform-d	5.14	84	182440	4.14	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 82.80%			
26) 1,2-Dichloroethane-d4	6.03	65	107166	4.43	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.60%			
32) Benzene-d6	6.05	84	333480	4.52	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.40%			
36) 1,2-Dichloropropane-d6	7.37	67	125296	5.49	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 109.80%			
41) Toluene-d8	8.70	98	298636	4.25	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.00%			
45) trans-1,3-Dichloropropene-	8.99	79	43864	4.44	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 88.80%			
48) 2-Hexanone-d5	9.43	63	226097	55.06	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 110.12%			
59) 1,1,2,2-Tetrachloroethane-	11.23	84	94597	5.45	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 109.00%			
65) 1,2-Dichlorobenzene-d4	12.36	152	129790	5.24	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.80%			
Target Compounds						Qvalue
3) Chloromethane	1.31	50	3098	0.104	ug/L #	81
12) 1,1-Dichloroethene	2.34	96	2677	0.111	ug/L #	1
13) Acetone	2.42	43	6056	1.438	ug/L	98
21) 2-Butanone	4.80	43	186294	25.621	ug/L #	49
25) Chloroform	5.18	83	19561	0.373	ug/L	97
35) Methylcyclohexane	7.37	83	31084	0.796	ug/L #	20
37) 1,2-Dichloropropane	7.37	63	15463	0.646	ug/L #	90
50) 2-Hexanone	9.43	43	27146	2.431	ug/L #	67
53) Chlorobenzene	10.12	112	12581	0.187	ug/L	92
55) m,p-xylene	10.34	106	4885	0.113	ug/L	84

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

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Quant Time: Aug 11 07:14:40 2020
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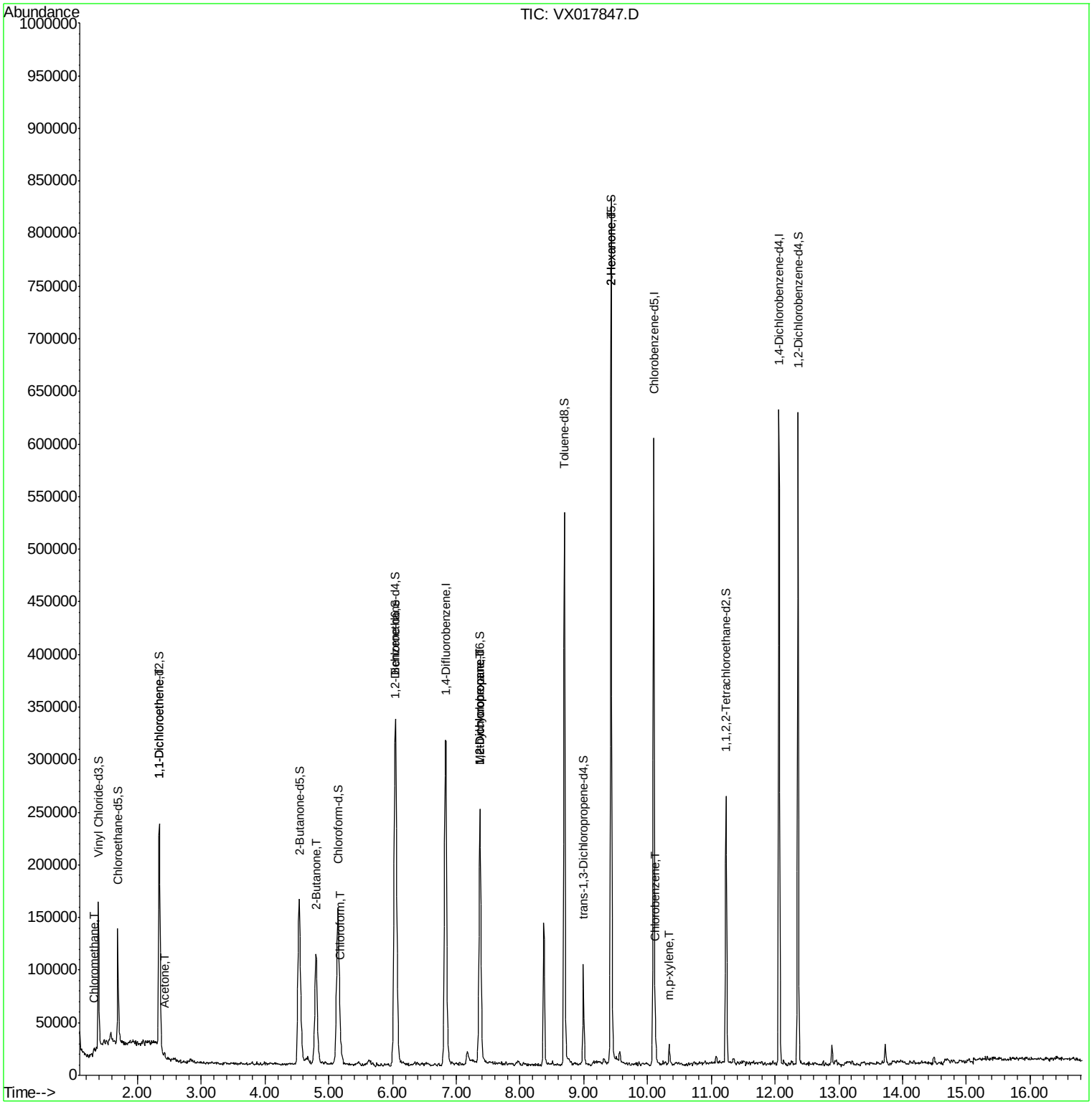
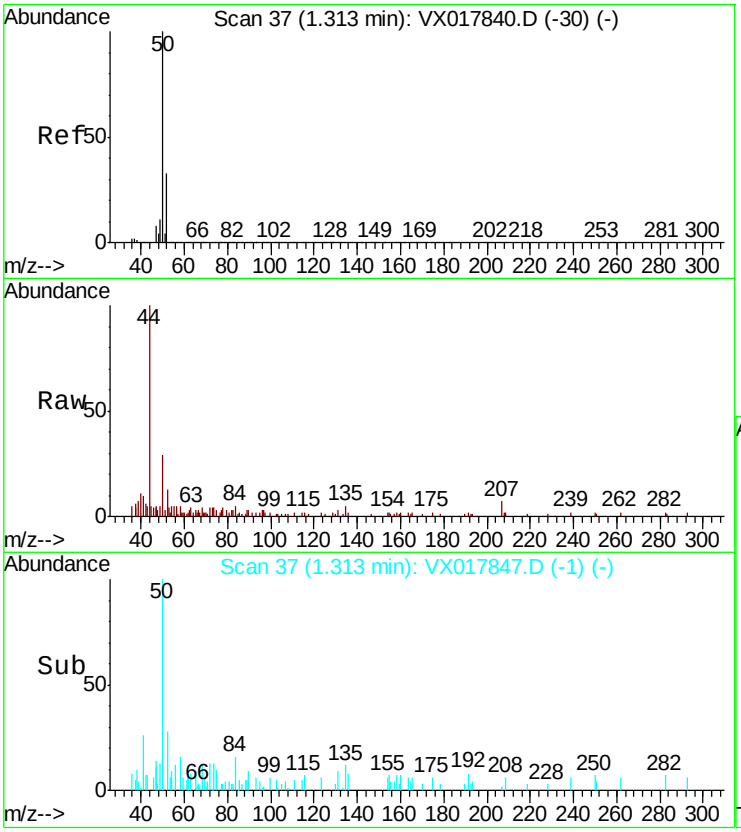
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Aug 11 07:12:14 2020
Response via : Initial Calibration



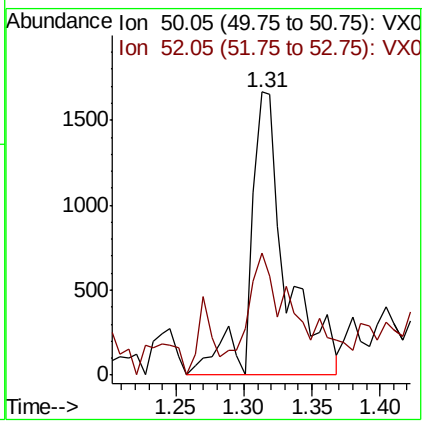


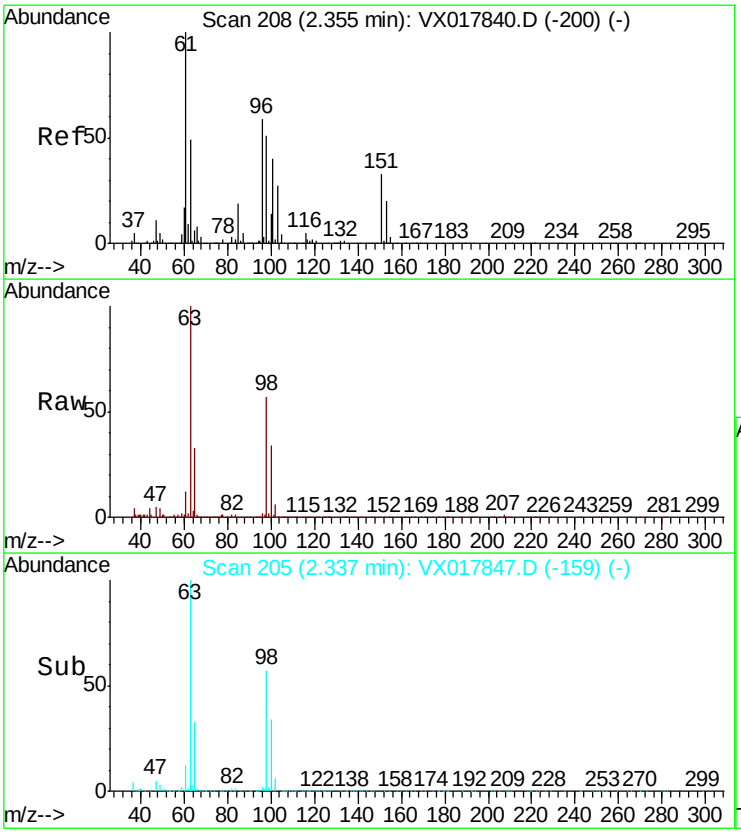
#3
Chloromethane
Concen: 0.104 ug/L
RT: 1.31 min Scan# 37
Delta R.T. 0.00 min
Lab File: VX017847.D
Acq: 10 Aug 2020 13:59

Instrument : MSVOA_X
ClientSampleId : GAYA6

Tgt Ion: 50 Resp: 3098

Ion	Ratio	Lower	Upper
50	100		
52	43.0	22.5	41.9#

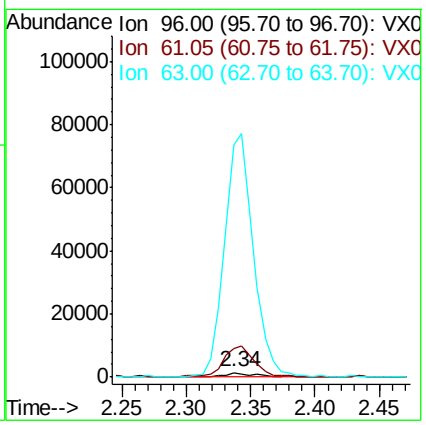


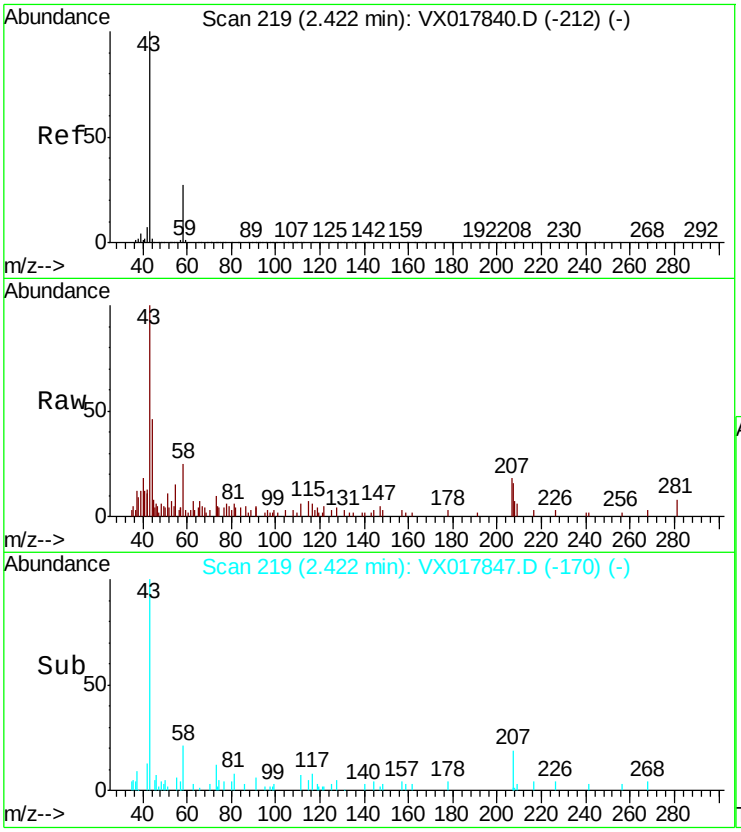


#12
1,1-Dichloroethene
Concen: 0.111 ug/L
RT: 2.34 min Scan# 205
Delta R.T. -0.02 min
Lab File: VX017847.D
Acq: 10 Aug 2020 13:59

Tgt Ion: 96 Resp: 2677

Ion	Ratio	Lower	Upper
96	100		
61	610.7	123.5	229.3#
63	5026.3	67.0	124.4#



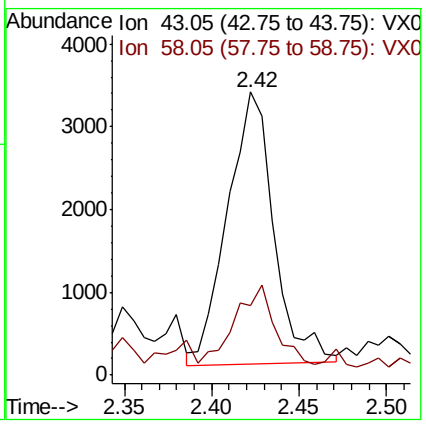


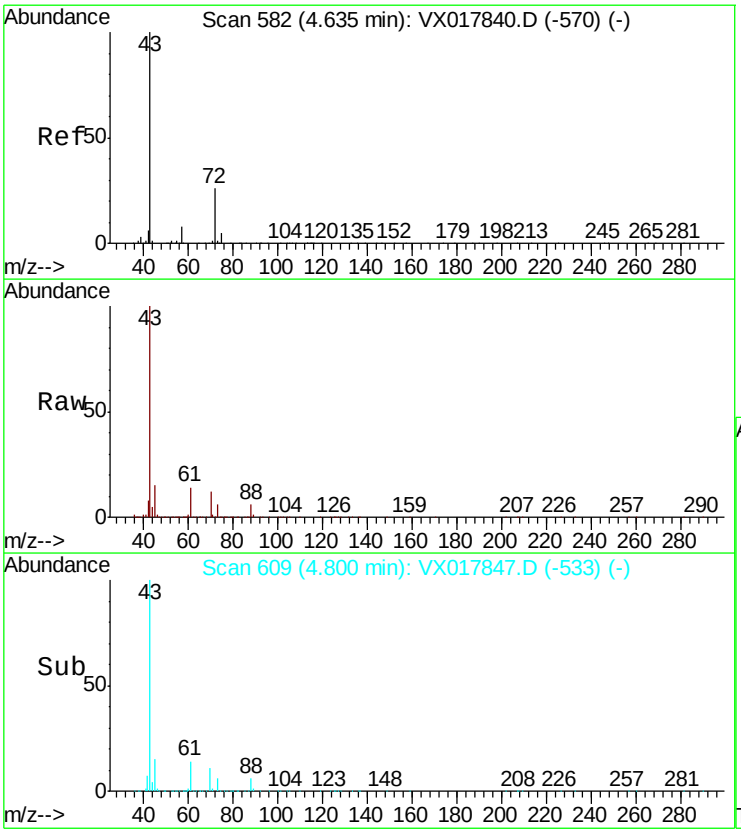
#13
Acetone
Concen: 1.438 ug/L
RT: 2.42 min Scan# 219
Delta R.T. -0.00 min
Lab File: VX017847.D
Acq: 10 Aug 2020 13:59

Instrument : MSVOA_X
ClientSampleId : GAYA6

Tgt Ion: 43 Resp: 6056

Ion	Ratio	Lower	Upper
43	100		
58	29.4	0.0	60.8

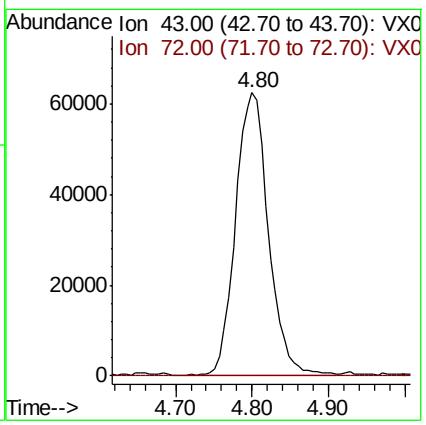


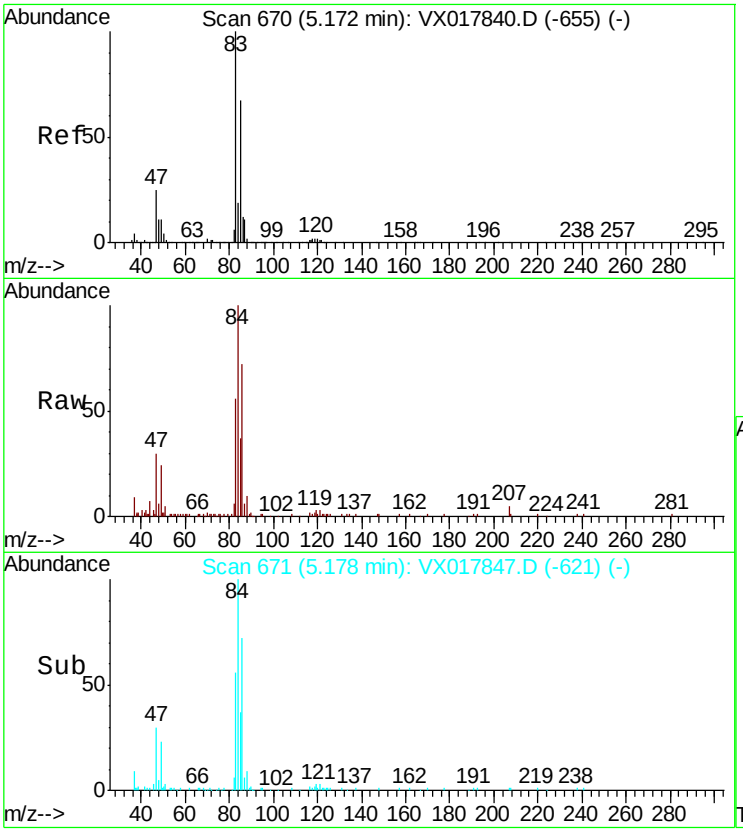


#21
2-Butanone
Concen: 25.621 ug/L
RT: 4.80 min Scan# 609
Delta R.T. 0.16 min
Lab File: VX017847.D
Acq: 10 Aug 2020 13:59

Tgt Ion: 43 Resp: 186294

Ion	Ratio	Lower	Upper
43	100		
72	0.1	13.2	39.6#



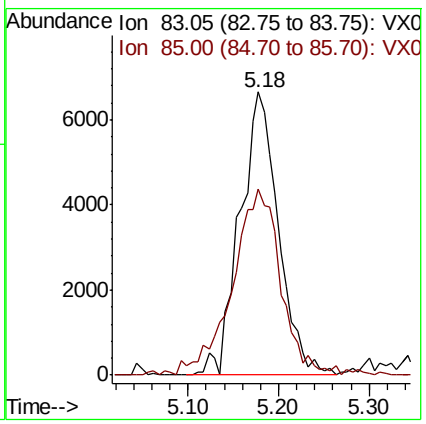


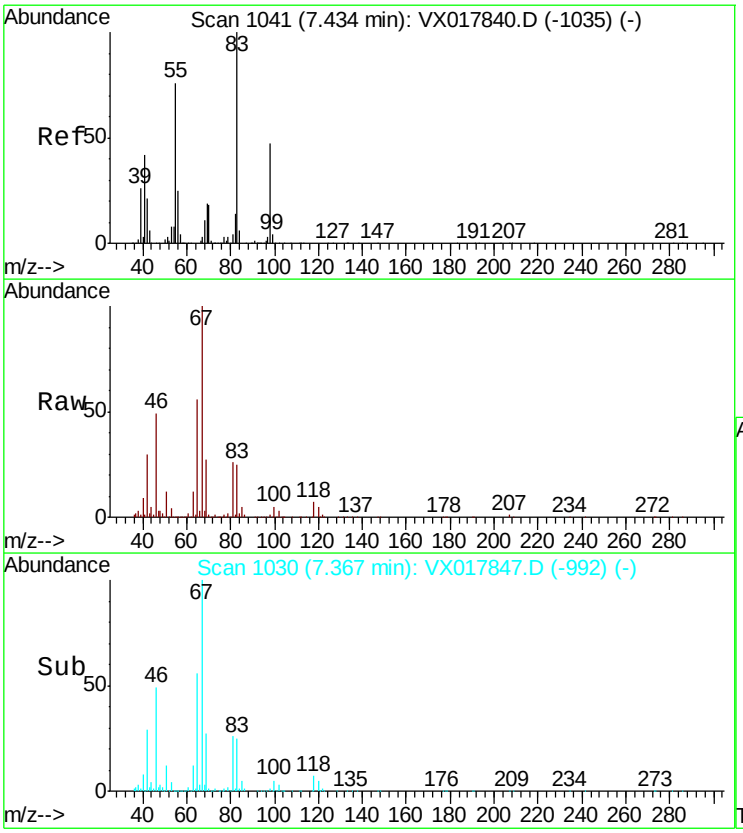
#25
Chloroform
Concen: 0.373 ug/L
RT: 5.18 min Scan# 671
Delta R.T. 0.01 min
Lab File: VX017847.D
Acq: 10 Aug 2020 13:59

Instrument :
MSVOA_X
ClientSampleId :
GAYA6

Tgt Ion: 83 Resp: 19561

Ion	Ratio	Lower	Upper
83	100		
85	65.9	44.7	83.1

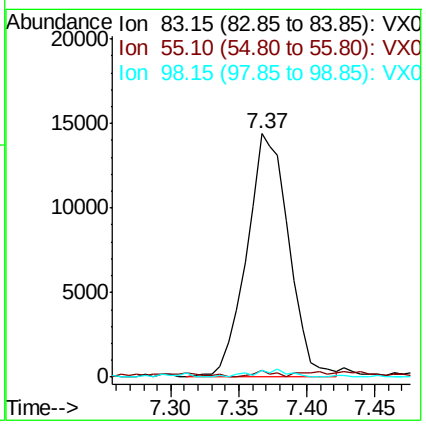


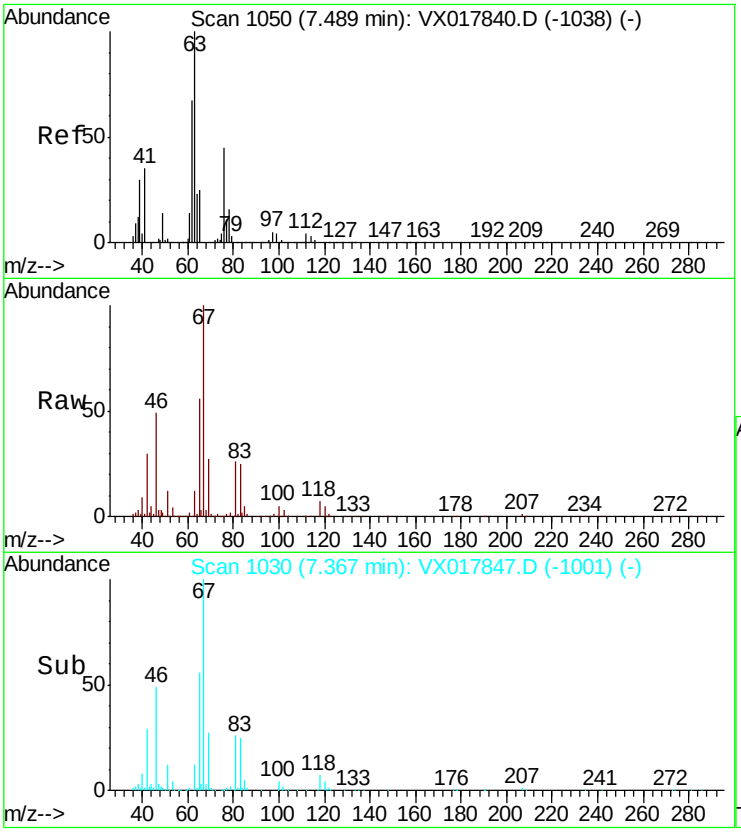


#35
Methylcyclohexane
Concen: 0.796 ug/L
RT: 7.37 min Scan# 1030
Delta R.T. -0.07 min
Lab File: VX017847.D
Acq: 10 Aug 2020 13:59

Tgt Ion: 83 Resp: 31084

Ion	Ratio	Lower	Upper
83	100		
55	1.3	62.4	93.6#
98	2.7	38.0	57.0#



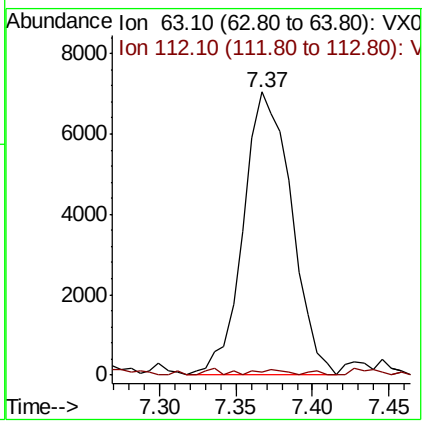


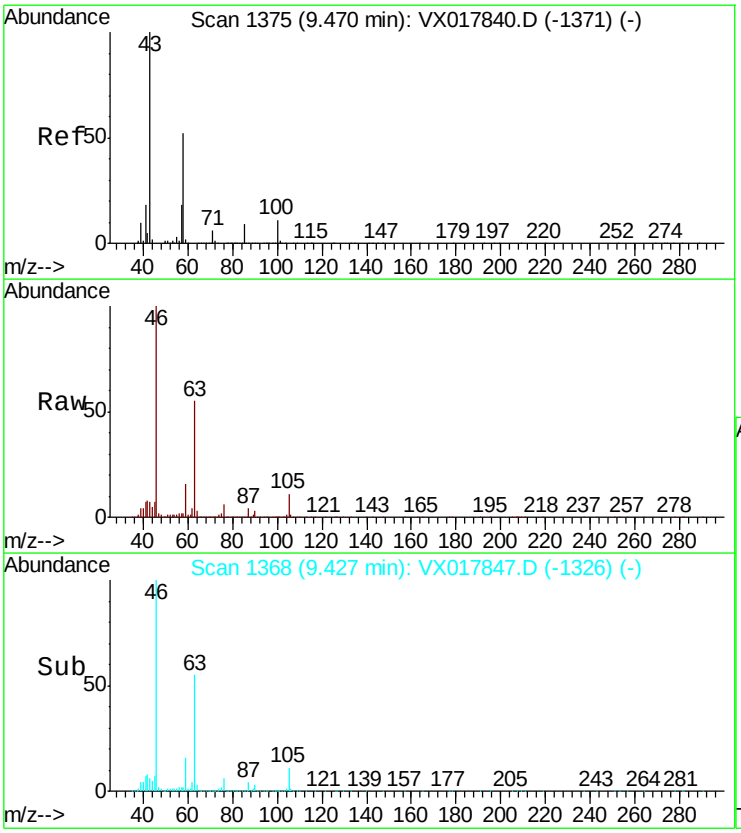
#37
1,2-Dichloropropane
Concen: 0.646 ug/L
RT: 7.37 min Scan# 1030
Delta R.T. -0.12 min
Lab File: VX017847.D
Acq: 10 Aug 2020 13:59

Instrument :
MSVOA_X
ClientSampleId :
GAYA6

Tgt Ion: 63 Resp: 15463

Ion	Ratio	Lower	Upper
63	100		
112	1.1	3.6	5.4#

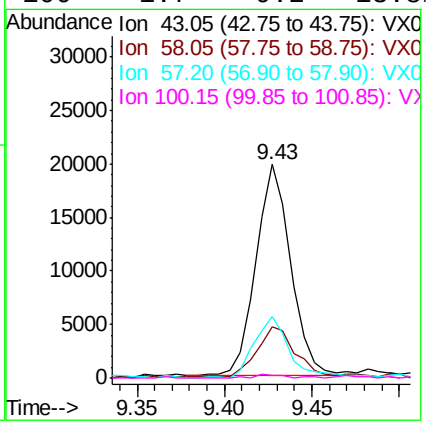


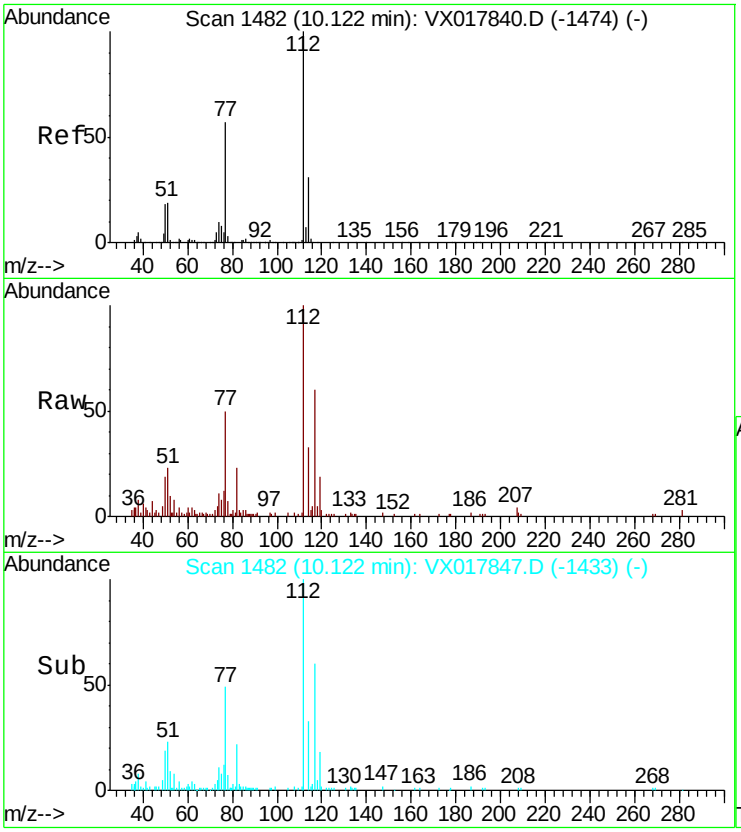


#50
2-Hexanone
Concen: 2.431 ug/L
RT: 9.43 min Scan# 1368
Delta R.T. -0.04 min
Lab File: VX017847.D
Acq: 10 Aug 2020 13:59

Tgt Ion: 43 Resp: 27146

Ion	Ratio	Lower	Upper
43	100		
58	27.3	43.0	64.6#
57	30.7	15.0	22.4#
100	1.7	9.2	13.8#



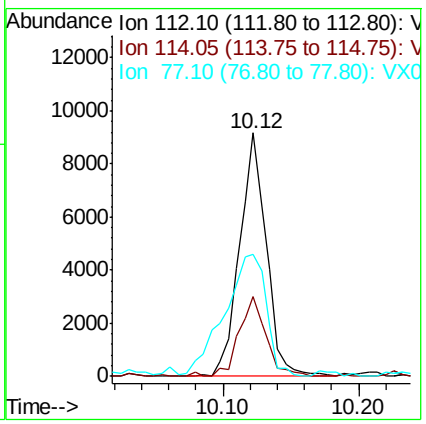


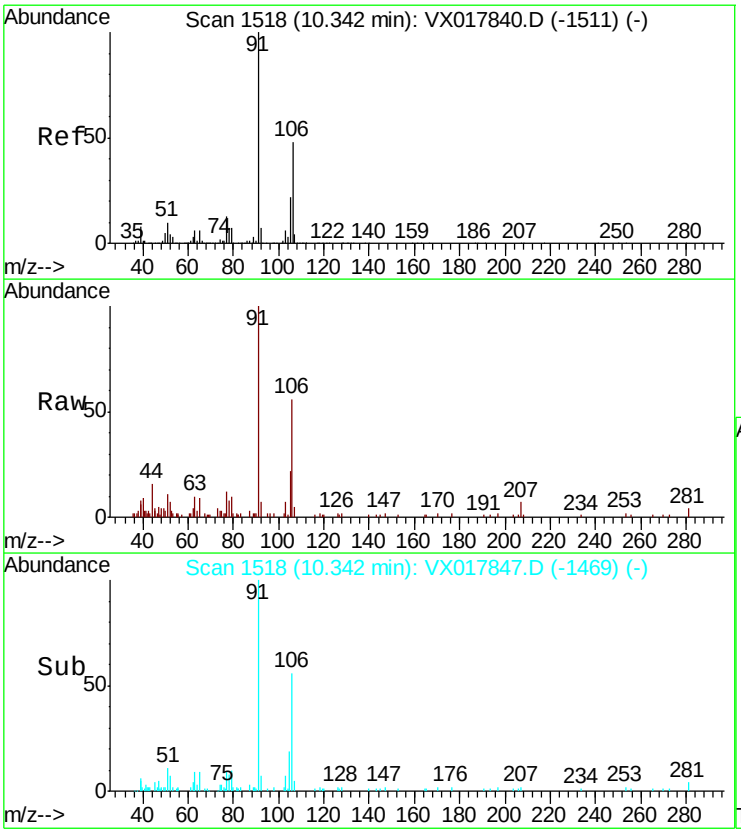
#53
Chlorobenzene
Concen: 0.187 ug/L
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX017847.D
Acq: 10 Aug 2020 13:59

Instrument : MSVOA_X
ClientSampleId : GAYA6

Tgt Ion:112 Resp: 12581

Ion	Ratio	Lower	Upper
112	100		
114	32.5	23.5	43.7
77	50.1	46.7	70.1





#55
m,p-xylene
Concen: 0.113 ug/L
RT: 10.34 min Scan# 1518
Delta R.T. 0.00 min
Lab File: VX017847.D
Acq: 10 Aug 2020 13:59

Tgt Ion:106 Resp: 4885

Ion	Ratio	Lower	Upper
106	100		
91	179.9	143.3	266.1