Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV083019\

Quantitation Report (Not Reviewed)

Data File : VV012453.D
Acq On : 30 Aug 2019 13:20
Operator : SY/MD
Sample : K4500-19
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GANL3

Quant Time: Aug 31 00:11:29 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR082919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Aug 31 00:07:21 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	226160	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	224319	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	81810	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	70793	3.51	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 70.20%			
7) Chloroethane-d5	1.58	69	53372	3.66	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 73.20%			
11) 1,1-Dichloroethene-d2	2.13	63	87596	2.65	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 53.00%#			
20) 2-Butanone-d5	3.93	46	155839	37.93	ug/L	-0.03
Spiked Amount 50.000	Range 40 - 130		Recovery = 75.86%			
24) Chloroform-d	4.40	84	132888	3.84	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 76.80%			
26) 1,2-Dichloroethane-d4	5.08	65	68222	4.05	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 81.00%			
32) Benzene-d6	5.10	84	264132	3.94	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 78.80%			
36) 1,2-Dichloropropane-d6	6.12	67	85278	4.01	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 80.20%			
41) Toluene-d8	7.36	98	219626	3.64	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 72.80%			
43) trans-1,3-Dichloropropene-	7.66	79	27946	3.72	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 74.40%			
46) 2-Hexanone-d5	8.13	63	108868	36.86	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 73.72%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	60281	4.00	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 80.00%			
64) 1,2-Dichlorobenzene-d4	11.67	152	72976	4.59	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 91.80%			
Target Compounds						Qvalue
13) Acetone	2.19	43	151560	50.488	ug/L	99
15) Methyl Acetate	2.30	43	4023	0.544	ug/L #	54
21) 2-Butanone	4.03	43	13489	2.444	ug/L	78
25) Chloroform	4.42	83	24600	0.546	ug/L	99
27) 1,2-Dichloroethane	5.18	62	5208	0.206	ug/L #	91
35) Methylcyclohexane	6.12	83	19739	0.548	ug/L #	15
37) 1,2-Dichloropropane	6.12	63	9765	0.403	ug/L #	90
48) 2-Hexanone	8.13	43	14360	1.536	ug/L #	73

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

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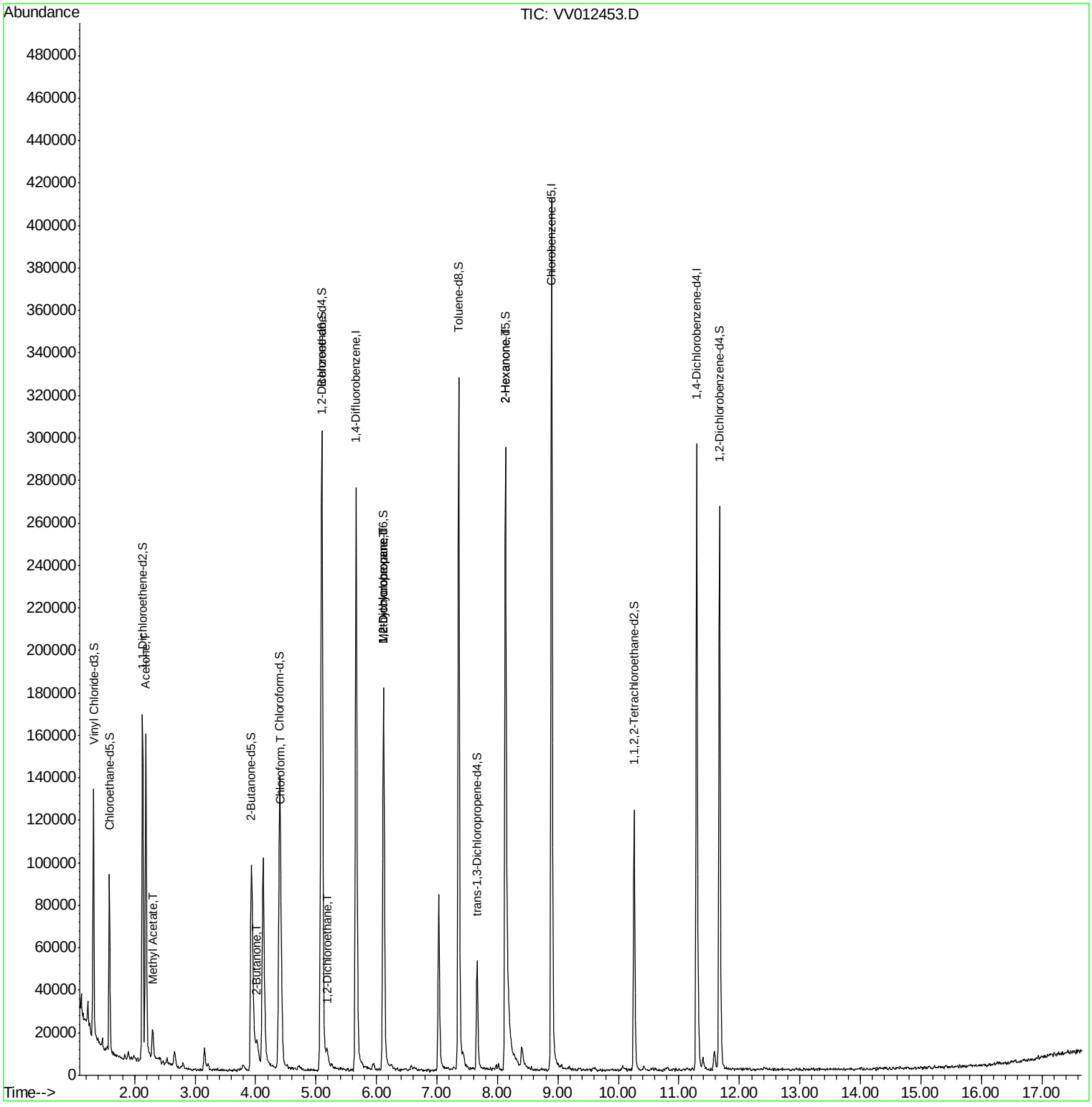
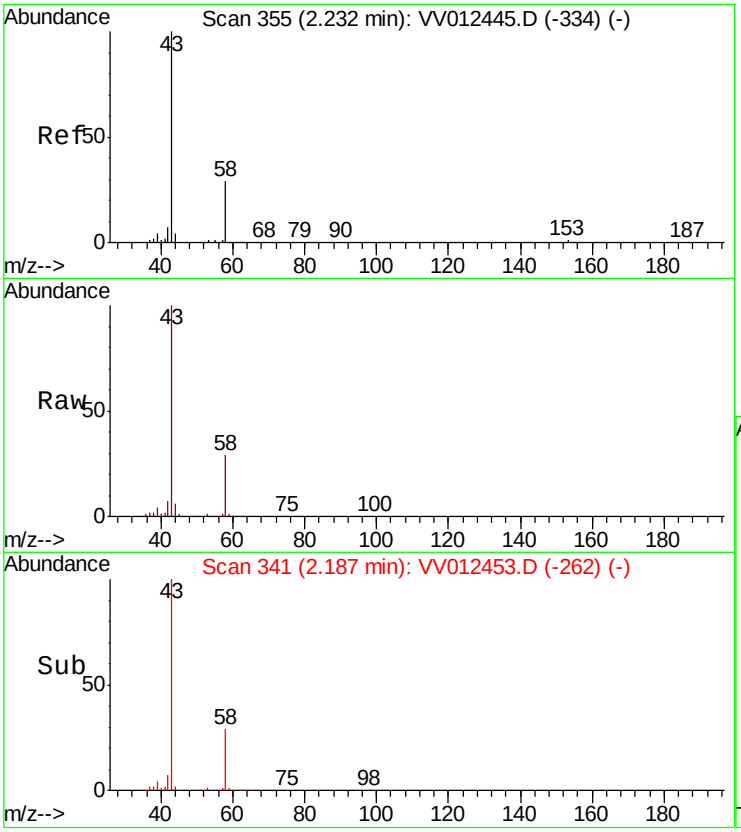
ClientSampleId :
GANL3

Quant Time: Aug 31 00:11:29 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR082919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Aug 31 00:07:21 2019
Response via : Initial Calibration



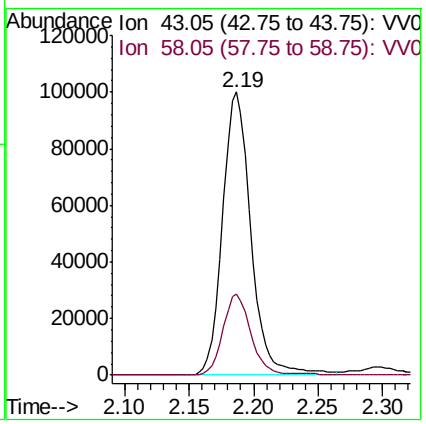


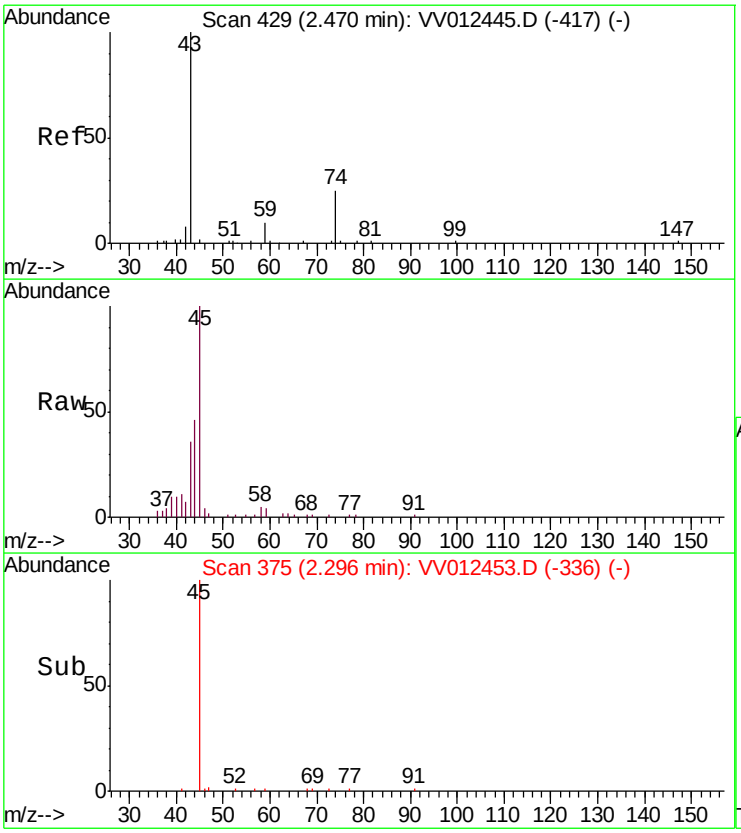
#13
Acetone
Concen: 50.488 ug/L
RT: 2.19 min Scan# 341
Delta R.T. -0.05 min
Lab File: VV012453.D
Acq: 30 Aug 2019 13:20

Instrument :
MSVOA_V
ClientSampleId :
GANL3

Tgt Ion: 43 Resp: 151560

Ion	Ratio	Lower	Upper
43	100		
58	29.0	0.0	56.8

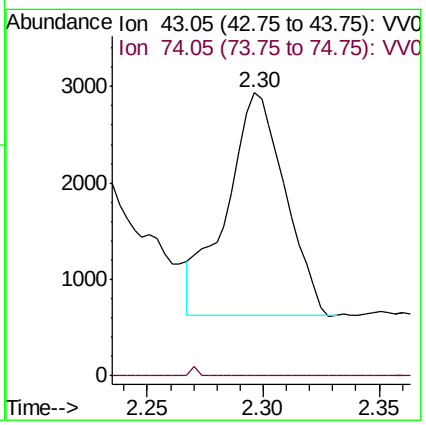


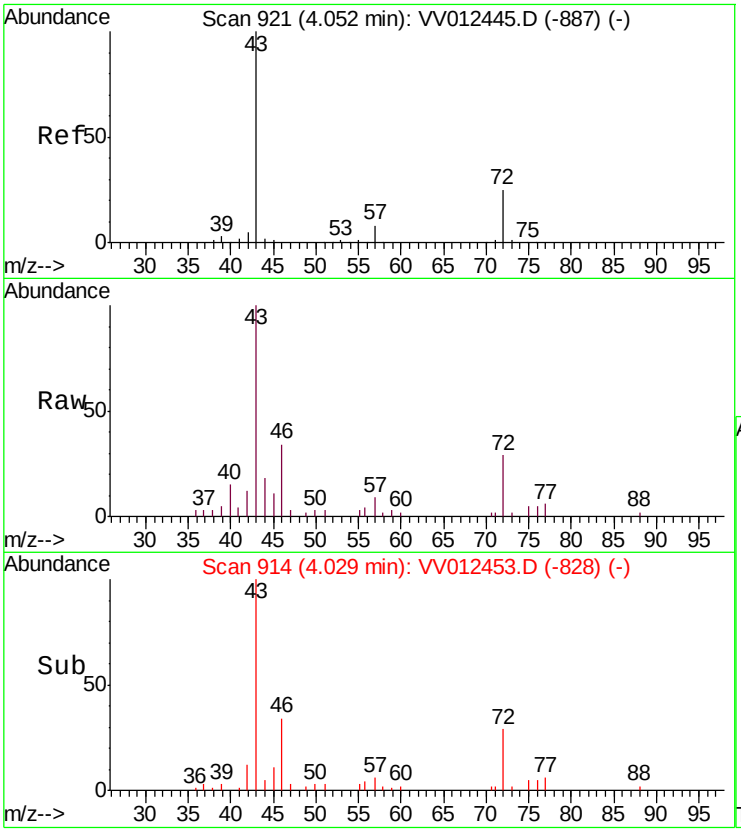


#15
Methyl Acetate
Concen: 0.544 ug/L
RT: 2.30 min Scan# 375
Delta R.T. -0.17 min
Lab File: VV012453.D
Acq: 30 Aug 2019 13:20

Tgt Ion: 43 Resp: 4023

Ion	Ratio	Lower	Upper
43	100		
74	0.5	18.1	27.1#



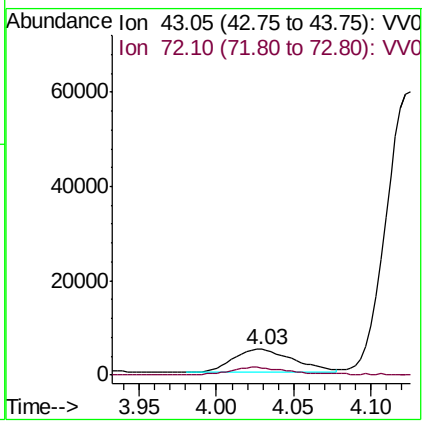


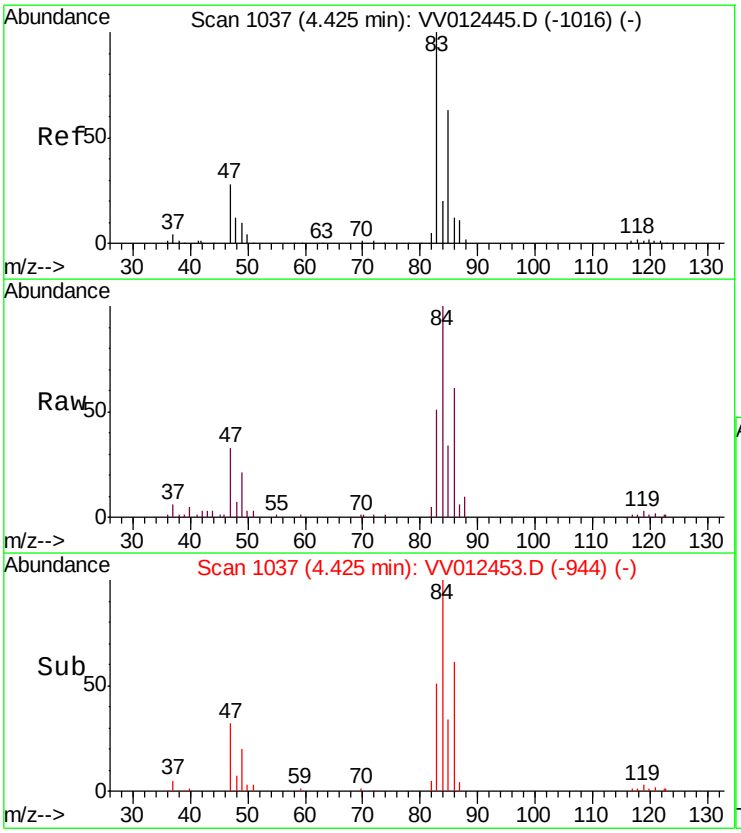
#21
2-Butanone
Concen: 2.444 ug/L
RT: 4.03 min Scan# 914
Delta R.T. -0.02 min
Lab File: VV012453.D
Acq: 30 Aug 2019 13:20

Instrument :
MSVOA_V
ClientSampleId :
GANL3

Tgt Ion: 43 Resp: 13489

Ion	Ratio	Lower	Upper
43	100		
72	34.4	11.8	35.3

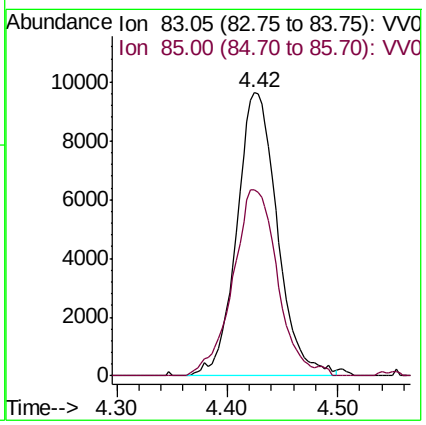


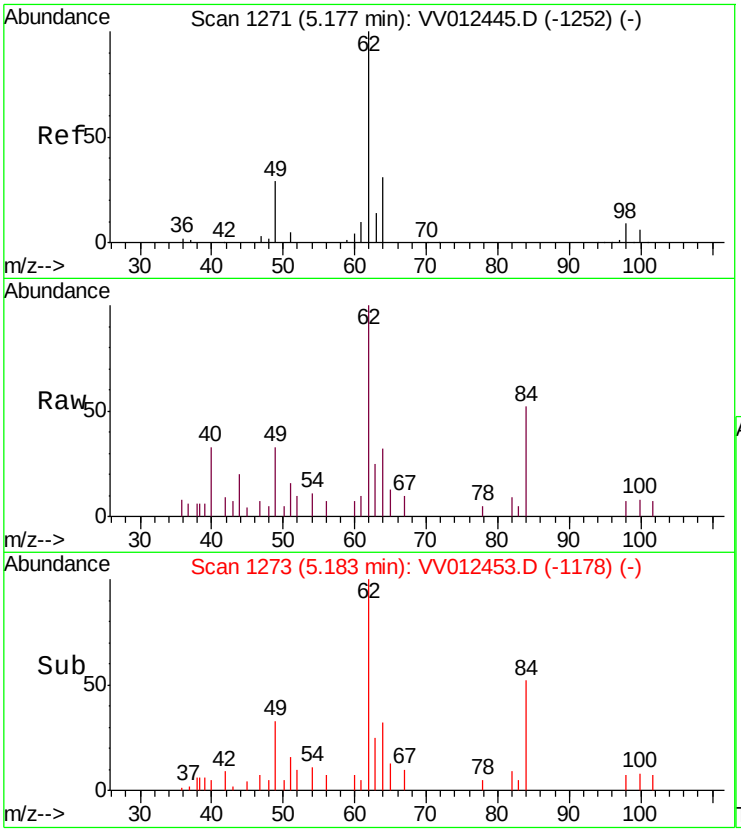


#25
Chloroform
Concen: 0.546 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. -0.00 min
Lab File: VV012453.D
Acq: 30 Aug 2019 13:20

Tgt Ion: 83 Resp: 24600

Ion	Ratio	Lower	Upper
83	100		
85	65.9	45.4	84.4



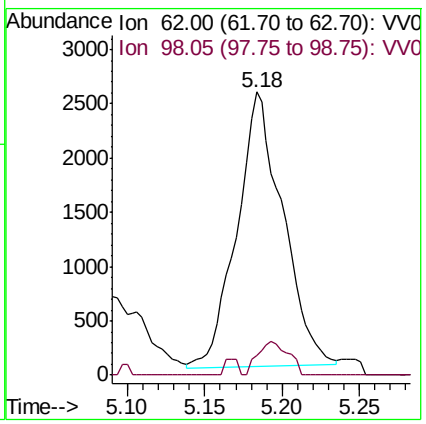


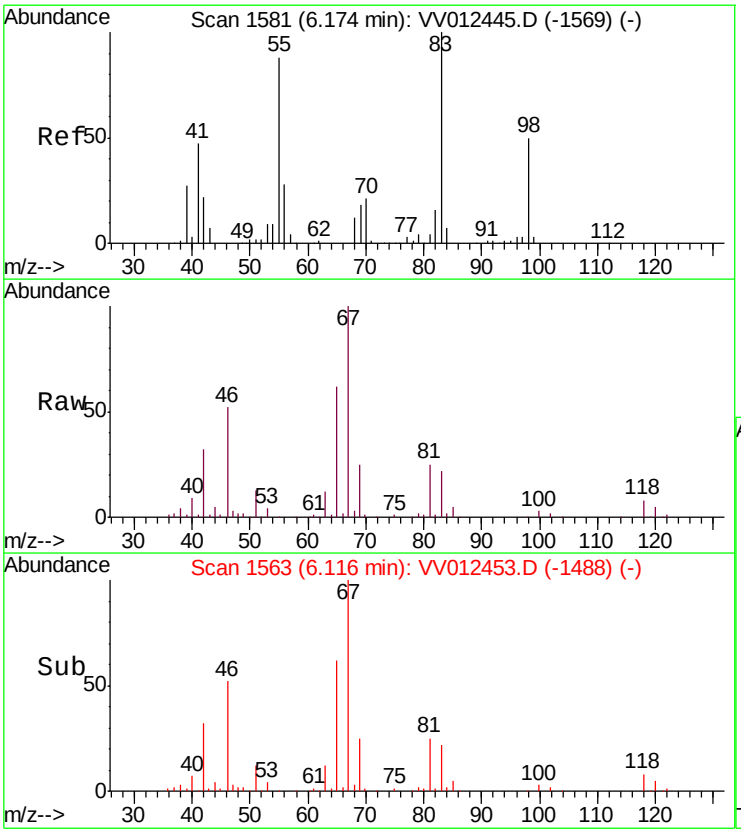
#27
1,2-Dichloroethane
Concen: 0.206 ug/L
RT: 5.18 min Scan# 1273
Delta R.T. 0.01 min
Lab File: VV012453.D
Acq: 30 Aug 2019 13:20

Instrument :
MSVOA_V
ClientSampleId :
GANL3

Tgt Ion: 62 Resp: 5208

Ion	Ratio	Lower	Upper
62	100		
98	7.2	8.3	12.5#

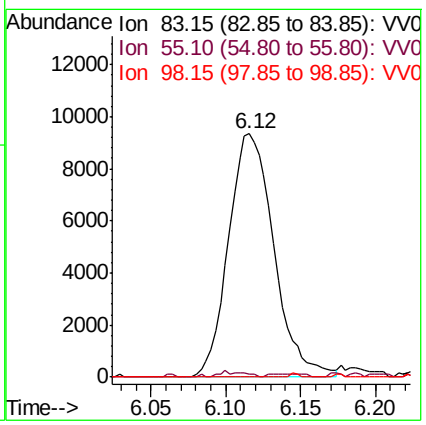


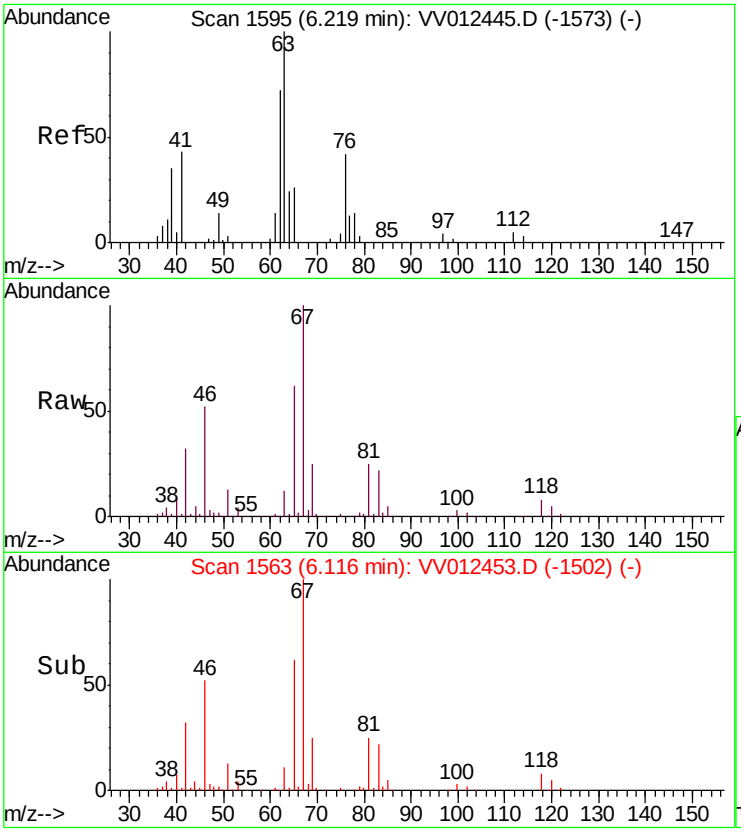


#35
Methylcyclohexane
Concen: 0.548 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.06 min
Lab File: VV012453.D
Acq: 30 Aug 2019 13:20

Tgt Ion: 83 Resp: 19739

Ion	Ratio	Lower	Upper
83	100		
55	0.8	67.8	101.6#
98	0.0	39.2	58.8#



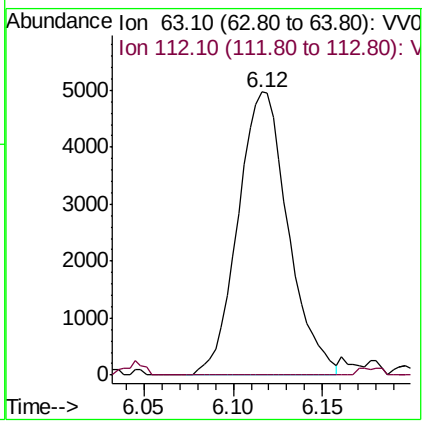


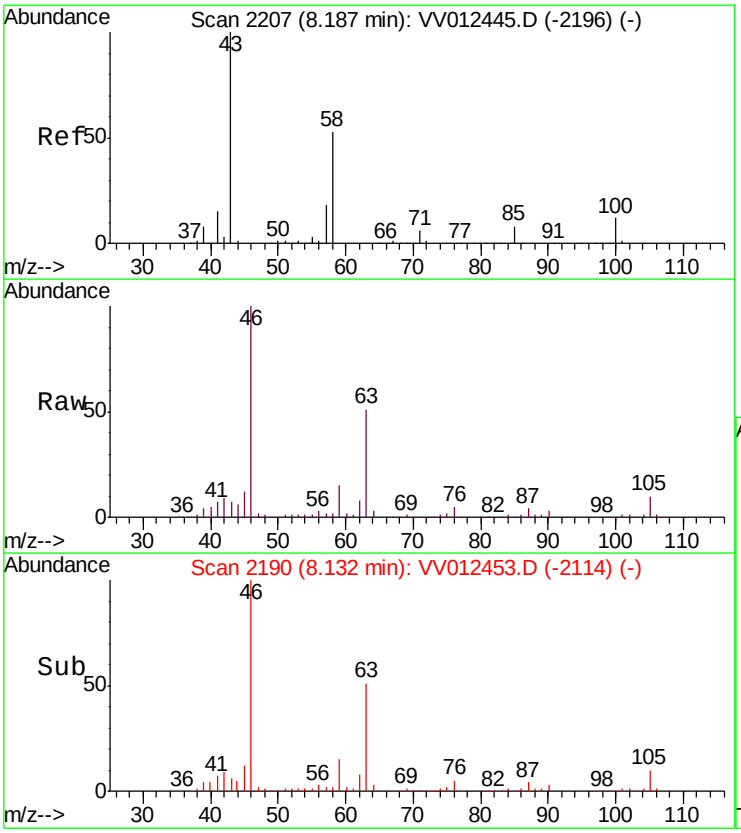
#37
1,2-Dichloropropane
Concen: 0.403 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.10 min
Lab File: VV012453.D
Acq: 30 Aug 2019 13:20

Instrument : MSVOA_V
ClientSampleId : GANL3

Tgt Ion: 63 Resp: 9765

Ion	Ratio	Lower	Upper
63	100		
112	1.1	3.7	5.5#





#48
2-Hexanone
Concen: 1.536 ug/L
RT: 8.13 min Scan# 2190
Delta R.T. -0.05 min
Lab File: VV012453.D
Acq: 30 Aug 2019 13:20

Tgt Ion: 43 Resp: 14360

Ion	Ratio	Lower	Upper
43	100		
58	37.9	43.6	65.4#
57	37.7	14.2	21.2#
100	4.4	8.9	13.3#