Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091519\

Quantitation Report (Not Reviewed)

Data File : VV012792.D
Acq On : 15 Sep 2019 10:49
Operator : SY/MD
Sample : K4892-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0MR1RE

Quant Time: Sep 16 07:19:19 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR090919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Sep 16 07:16:11 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	425637	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	423648	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	164580	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	58720	2.03	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 40.60%			
7) Chloroethane-d5	1.58	69	64807	2.71	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 54.20%#			
11) 1,1-Dichloroethene-d2	2.13	63	61917	1.33	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 26.60%#			
20) 2-Butanone-d5	3.97	46	306058	44.05	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 88.10%			
24) Chloroform-d	4.40	84	168023	3.20	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 64.00%#			
26) 1,2-Dichloroethane-d4	5.08	65	91197	3.63	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 72.60%			
32) Benzene-d6	5.10	84	239135	2.36	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 47.20%#			
36) 1,2-Dichloropropane-d6	6.12	67	102978	3.20	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 64.00%			
41) Toluene-d8	7.36	98	157319	1.73	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 34.60%#			
43) trans-1,3-Dichloropropene-	7.66	79	31476	2.85	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 57.00%			
46) 2-Hexanone-d5	8.14	63	129960	31.06	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 62.12%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	77760	3.37	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 67.40%			
64) 1,2-Dichlorobenzene-d4	11.67	152	102246	3.63	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 72.60%#			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	2655	0.073	ug/L	92
13) Acetone	2.24	43	21472	5.273	ug/L	95
25) Chloroform	4.43	83	15932	0.259	ug/L	98
35) Methylcyclohexane	6.12	83	24701	0.511	ug/L #	17
37) 1,2-Dichloropropane	6.11	63	11287	0.366	ug/L #	87
42) Toluene	7.43	91	12738	0.099	ug/L	96
48) 2-Hexanone	8.19	43	51644	4.222	ug/L #	84
55) Styrene	9.61	104	5984	0.072	ug/L	90

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

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Quantitation Report (Not Reviewed)

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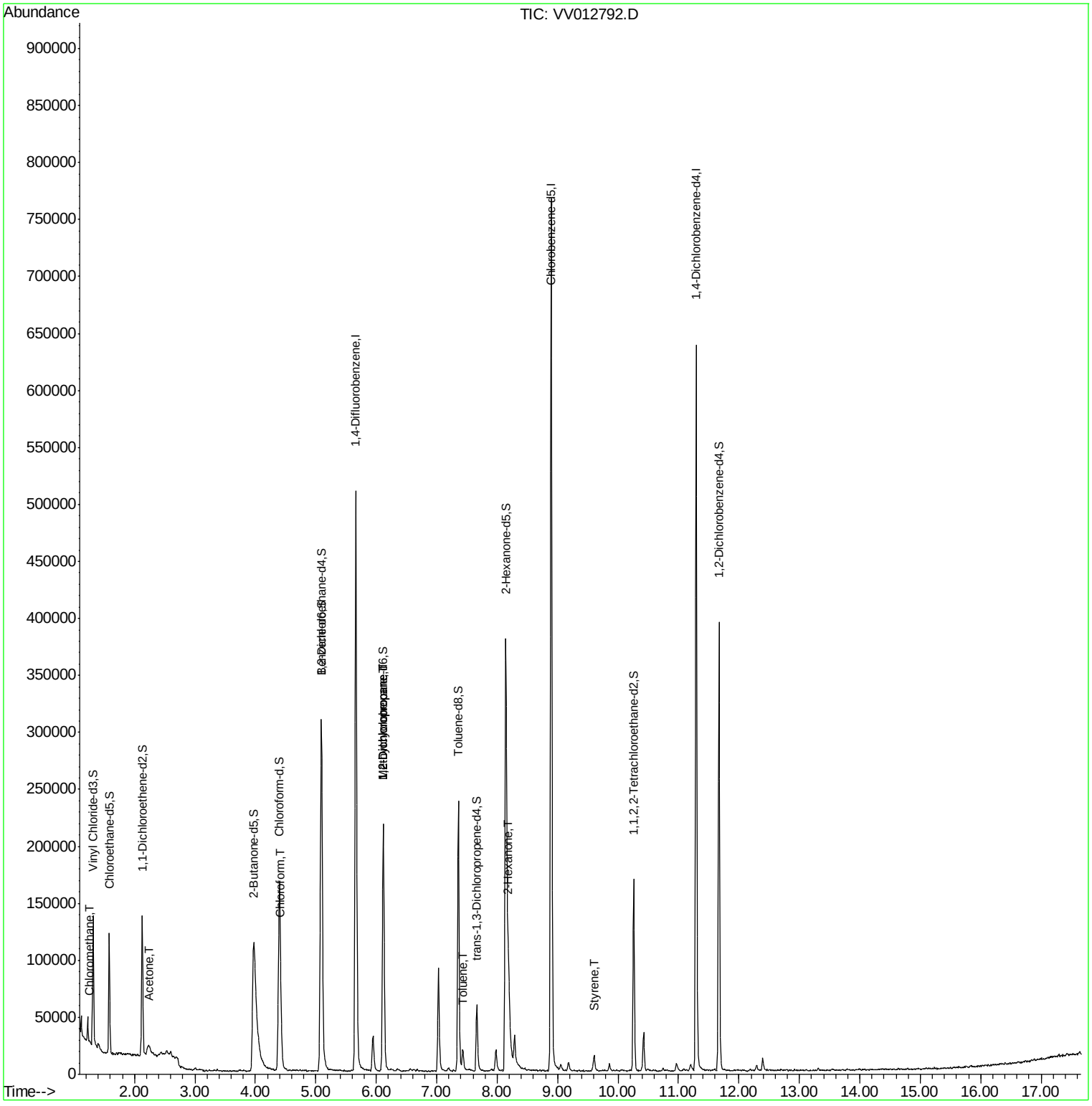
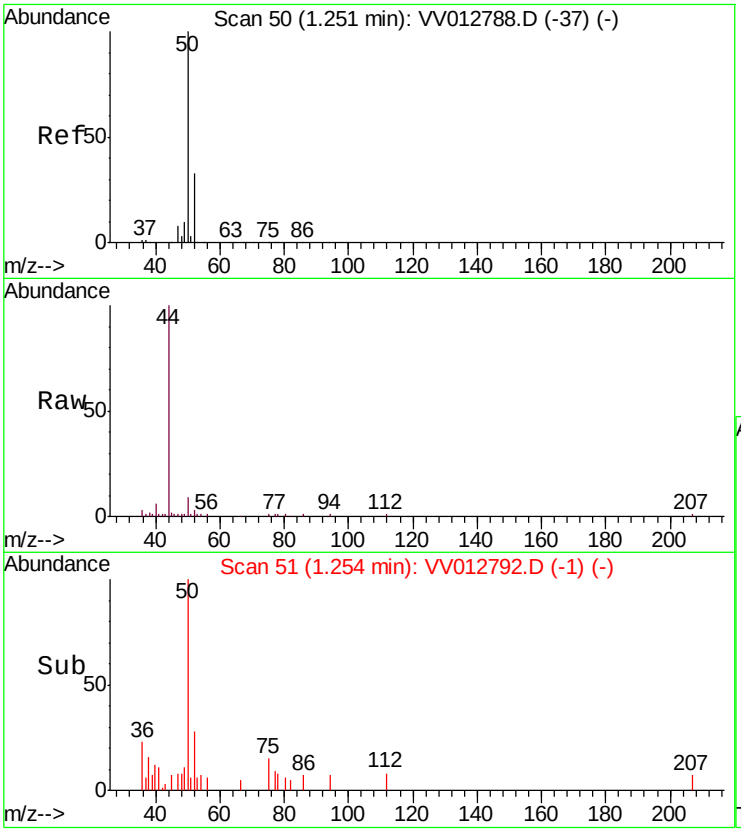
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0MR1RE

Quant Time: Sep 16 07:19:19 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR090919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Sep 16 07:16:11 2019
Response via : Initial Calibration



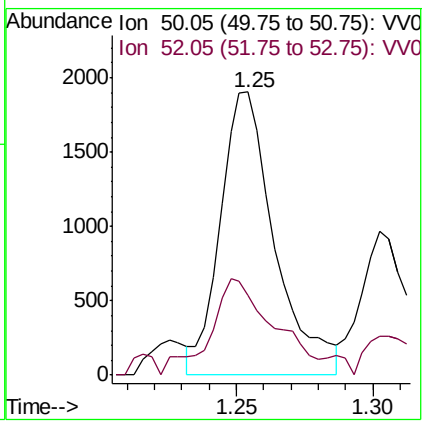


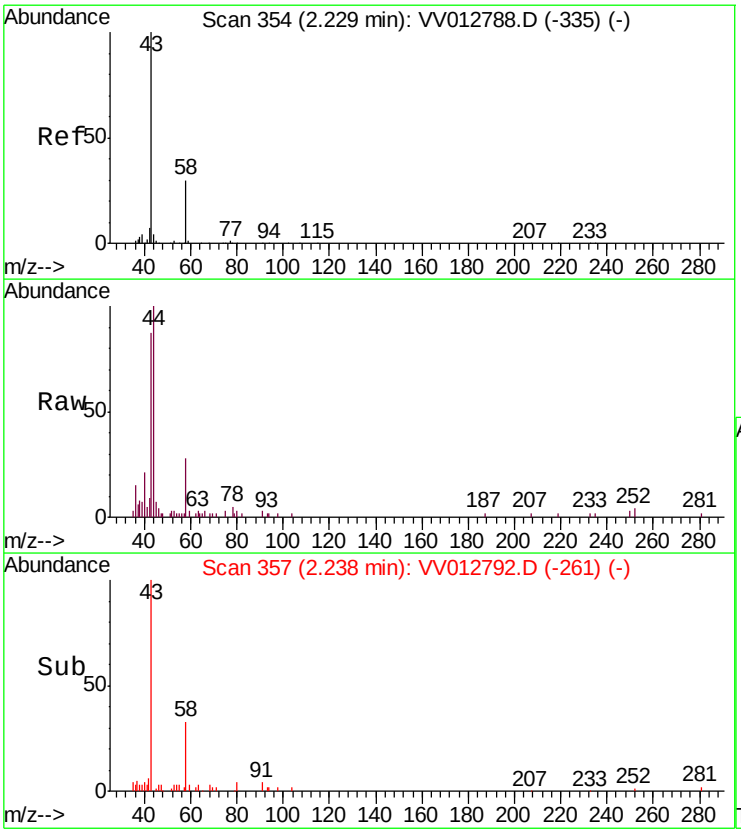
#3
Chloromethane
Concen: 0.073 ug/L
RT: 1.25 min Scan# 51
Delta R.T. 0.00 min
Lab File: VV012792.D
Acq: 15 Sep 2019 10:49

Instrument :
MSVOA_V
ClientSampleId :
C0MR1RE

Tgt Ion: 50 Resp: 2655

Ion	Ratio	Lower	Upper
50	100		
52	28.1	22.9	42.5

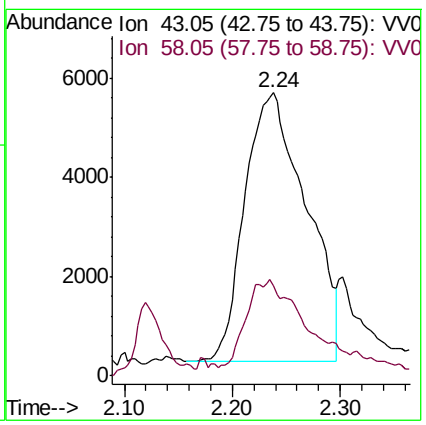


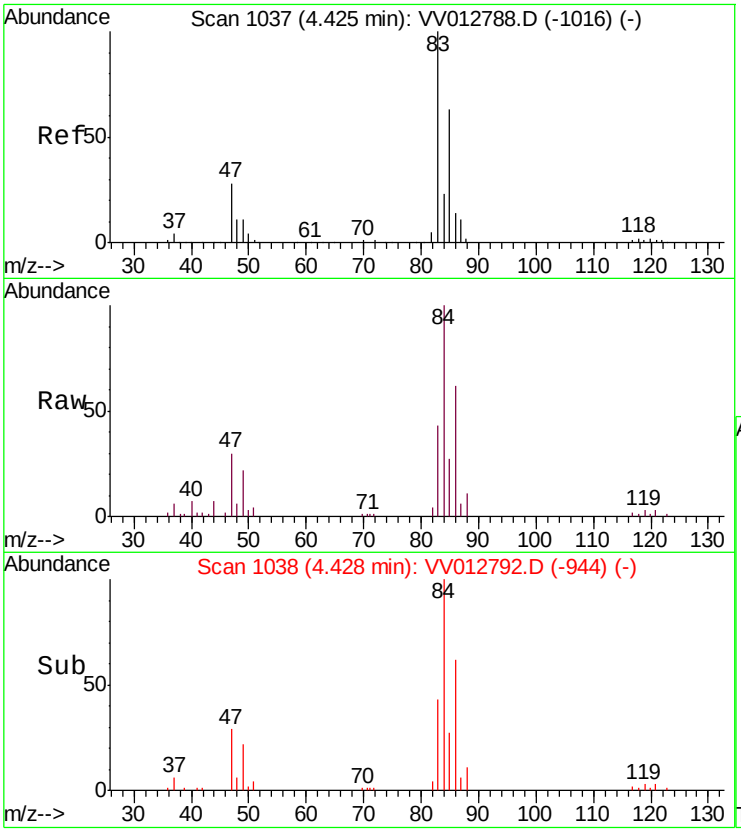


#13
Acetone
Concen: 5.273 ug/L
RT: 2.24 min Scan# 357
Delta R.T. 0.01 min
Lab File: VV012792.D
Acq: 15 Sep 2019 10:49

Tgt Ion: 43 Resp: 21472

Ion	Ratio	Lower	Upper
43	100		
58	30.6	0.0	67.4



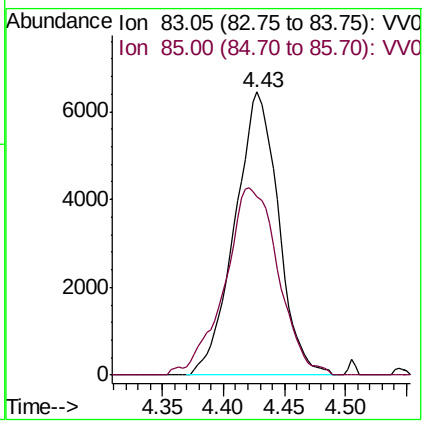


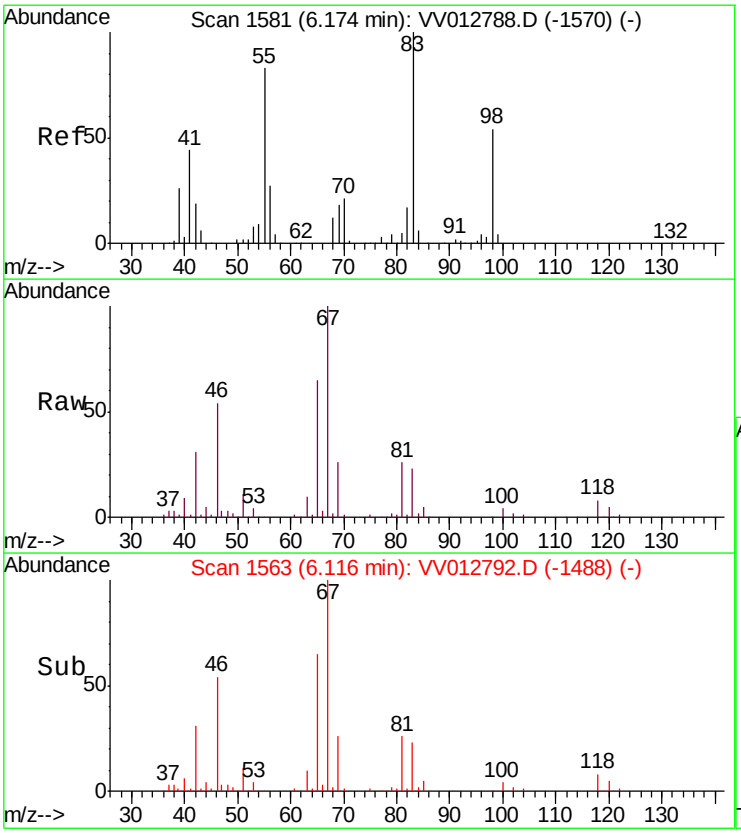
#25
Chloroform
Concen: 0.259 ug/L
RT: 4.43 min Scan# 1038
Delta R.T. 0.00 min
Lab File: VV012792.D
Acq: 15 Sep 2019 10:49

Instrument :
MSVOA_V
ClientSampleId :
C0MR1RE

Tgt Ion: 83 Resp: 15932

Ion	Ratio	Lower	Upper
83	100		
85	63.1	45.3	84.1

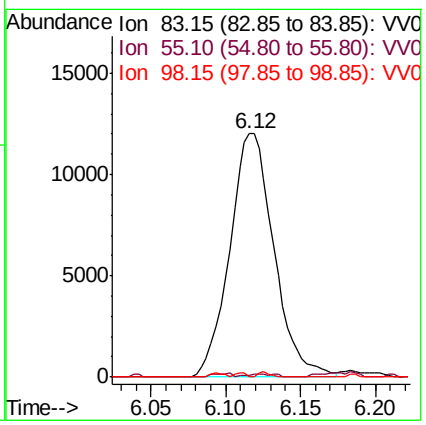


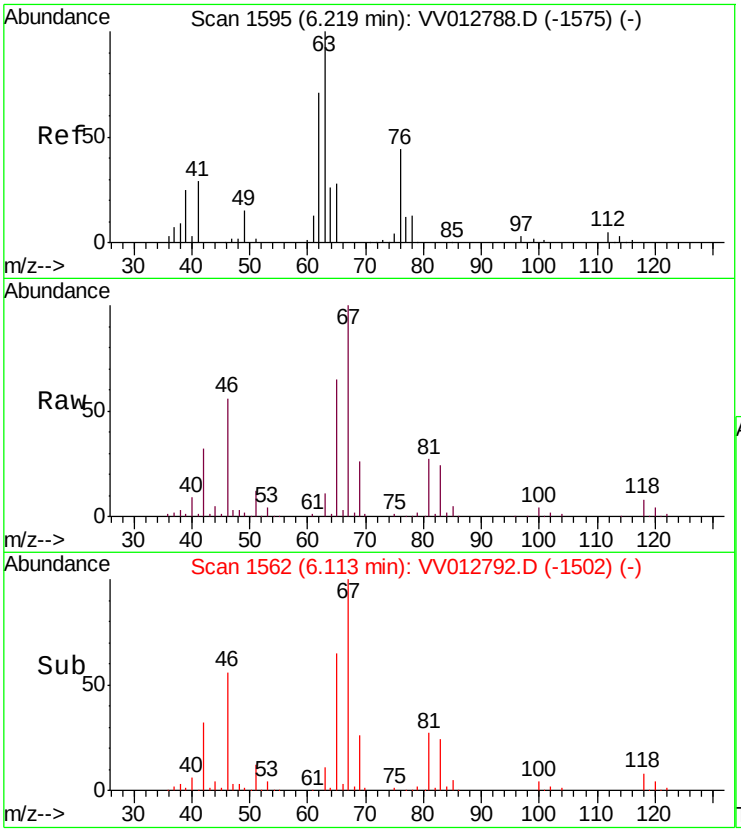


#35
Methylcyclohexane
Concen: 0.511 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.06 min
Lab File: VV012792.D
Acq: 15 Sep 2019 10:49

Tgt Ion: 83 Resp: 24701

Ion	Ratio	Lower	Upper
83	100		
55	0.8	63.0	94.4#
98	0.0	39.8	59.8#



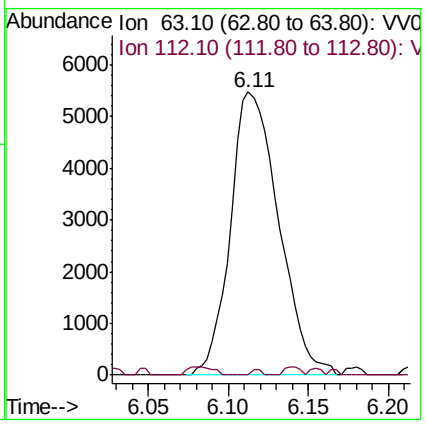


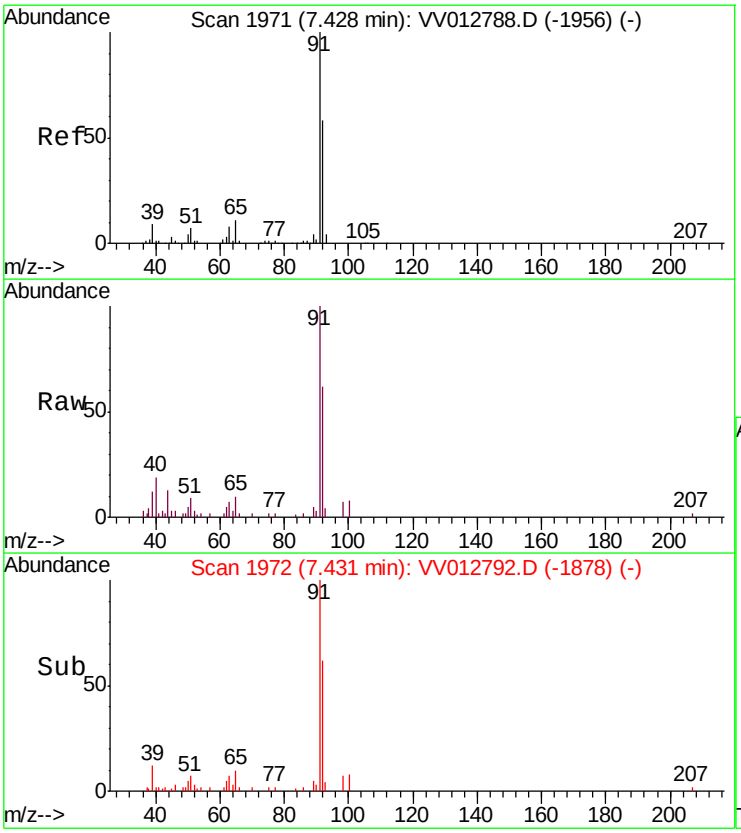
#37
1,2-Dichloropropane
Concen: 0.366 ug/L
RT: 6.11 min Scan# 1562
Delta R.T. -0.11 min
Lab File: VV012792.D
Acq: 15 Sep 2019 10:49

Instrument : MSVOA_V
ClientSampleId : C0MR1RE

Tgt Ion: 63 Resp: 11287

Ion	Ratio	Lower	Upper
63	100		
112	0.4	3.8	5.6#

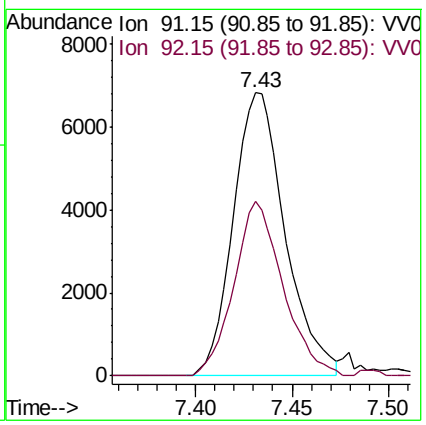


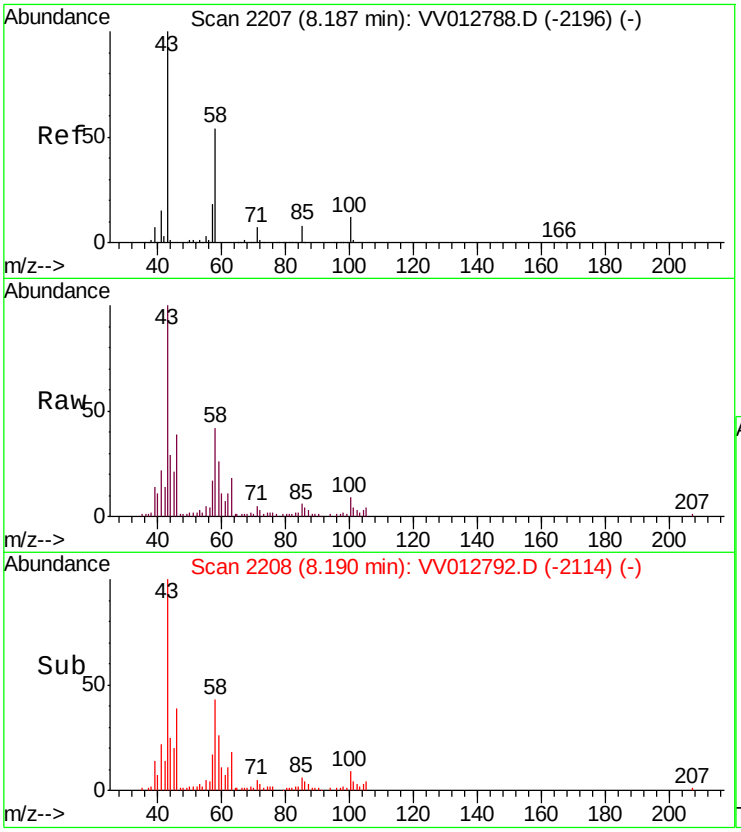


#42
Toluene
Concen: 0.099 ug/L
RT: 7.43 min Scan# 1972
Delta R.T. 0.00 min
Lab File: VV012792.D
Acq: 15 Sep 2019 10:49

Tgt Ion: 91 Resp: 12738

Ion	Ratio	Lower	Upper
91	100		
92	61.7	41.3	76.7



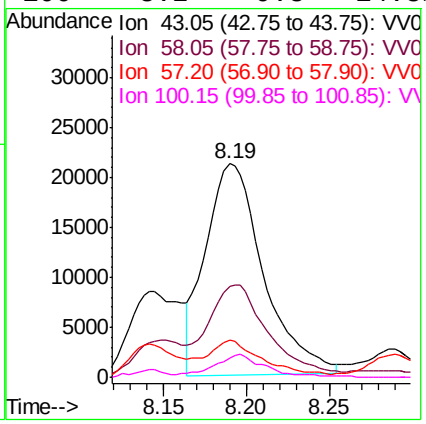


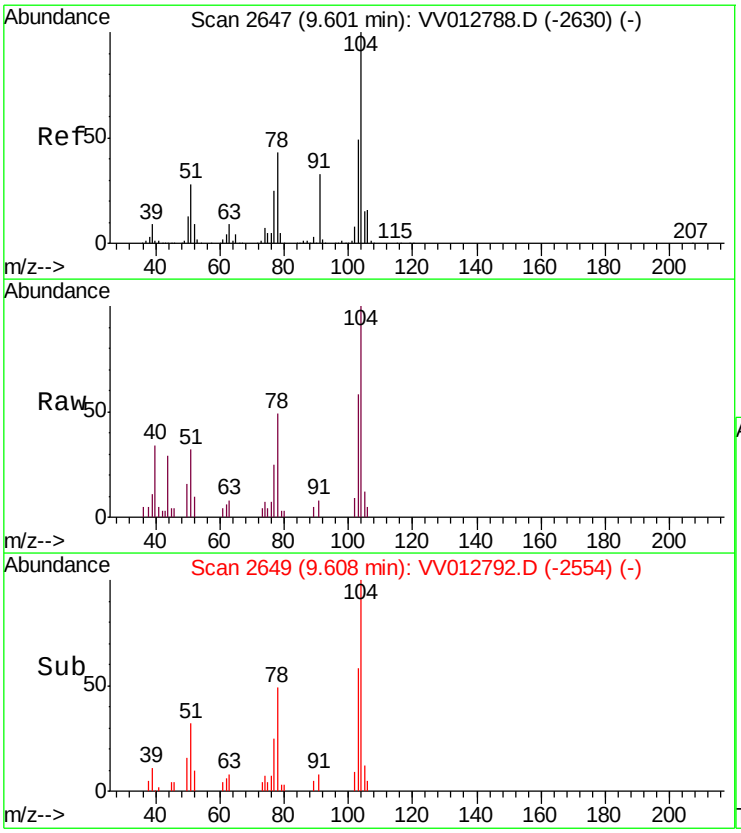
#48
2-Hexanone
Concen: 4.222 ug/L
RT: 8.19 min Scan# 2208
Delta R.T. 0.00 min
Lab File: VV012792.D
Acq: 15 Sep 2019 10:49

Instrument : MSVOA_V
ClientSampleId : C0MR1RE

Tgt Ion: 43 Resp: 51644

Ion	Ratio	Lower	Upper
43	100		
58	41.5	44.8	67.2#
57	15.2	14.9	22.3
100	8.2	9.8	14.8#





#55
Styrene
Concen: 0.072 ug/L
RT: 9.61 min Scan# 2649
Delta R.T. 0.01 min
Lab File: VV012792.D
Acq: 15 Sep 2019 10:49

Tgt Ion:104 Resp: 5984

Ion	Ratio	Lower	Upper
104	100		
78	49.4	30.2	56.0