Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091619\

Quantitation Report (Not Reviewed)

Data File : VV012854.D
Acq On : 16 Sep 2019 23:34
Operator : SY/MD
Sample : K4834-10
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0MH8

Quant Time: Sep 17 07:27:46 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091619WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Sep 17 07:22:21 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	379996	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	377651	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	136018	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	119479	4.54	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 90.80%			
7) Chloroethane-d5	1.58	69	99458	4.82	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 96.40%			
11) 1,1-Dichloroethene-d2	2.13	63	159790	3.67	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 73.40%			
20) 2-Butanone-d5	3.97	46	207306	56.99	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 113.98%			
24) Chloroform-d	4.40	84	198253	4.80	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.00%			
26) 1,2-Dichloroethane-d4	5.08	65	98208	5.16	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.20%			
32) Benzene-d6	5.09	84	402199	4.87	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.40%			
36) 1,2-Dichloropropane-d6	6.12	67	122160	4.86	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.20%			
41) Toluene-d8	7.36	98	308259	4.16	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.20%			
43) trans-1,3-Dichloropropene-	7.66	79	36838	4.54	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 90.80%			
46) 2-Hexanone-d5	8.14	63	105312	46.31	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 92.62%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	69806	5.06	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 101.20%			
64) 1,2-Dichlorobenzene-d4	11.67	152	106122	5.63	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 112.60%			
Target Compounds						Qvalue
25) Chloroform	4.43	83	11095	0.213	ug/L	92
27) 1,2-Dichloroethane	5.09	62	2294	0.085	ug/L	95
34) Trichloroethene	5.96	95	32263	1.185	ug/L	93
35) Methylcyclohexane	6.12	83	29015	0.867	ug/L #	16
37) 1,2-Dichloropropane	6.12	63	13947	0.543	ug/L #	86
44) trans-1,3-Dichloropropene	7.66	75	1906	0.075	ug/L #	66
48) 2-Hexanone	8.19	43	43330	4.003	ug/L #	87

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

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Quantitation Report (Not Reviewed)

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Operator : SY/MD
Sample : K4834-10
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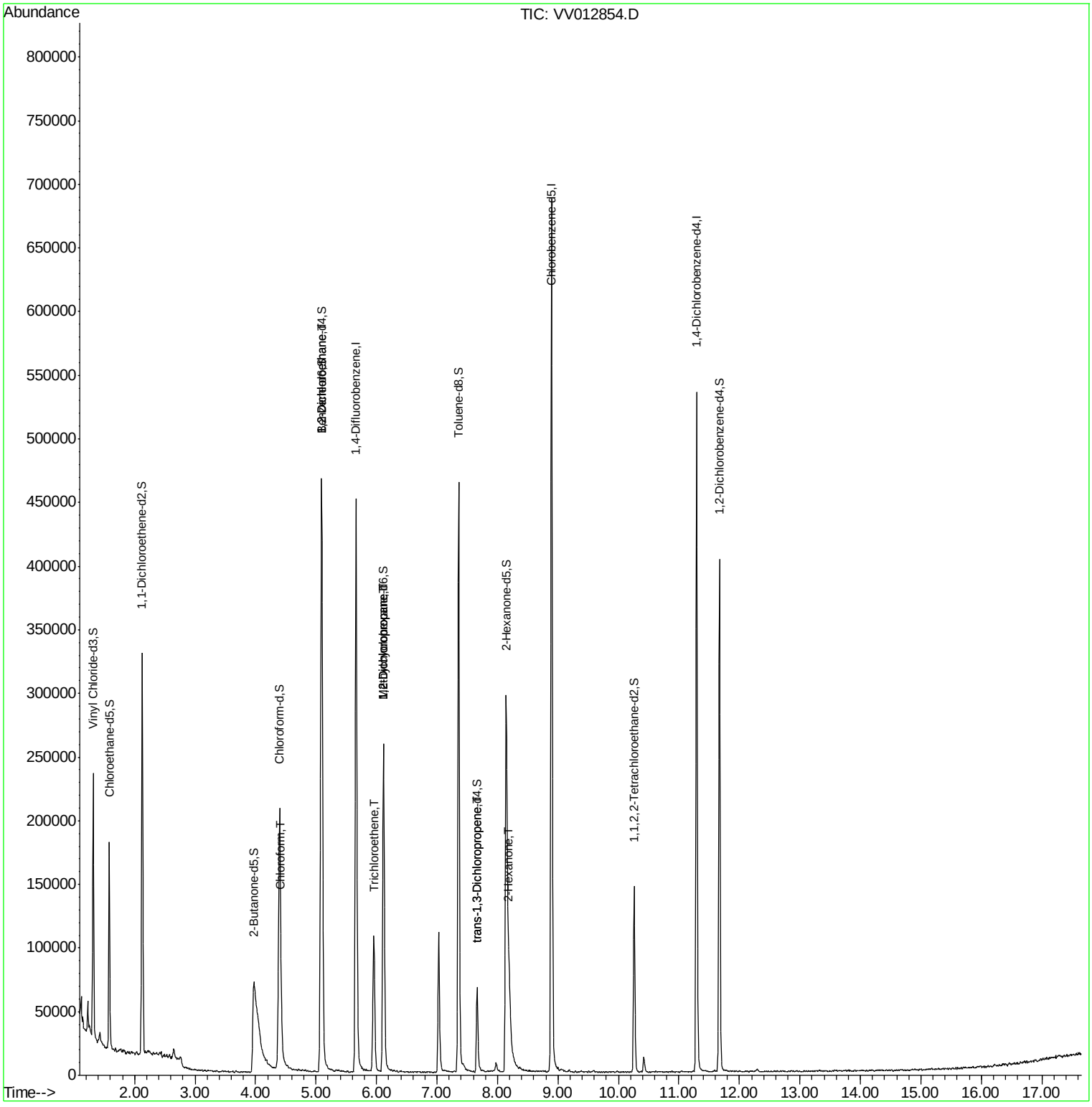
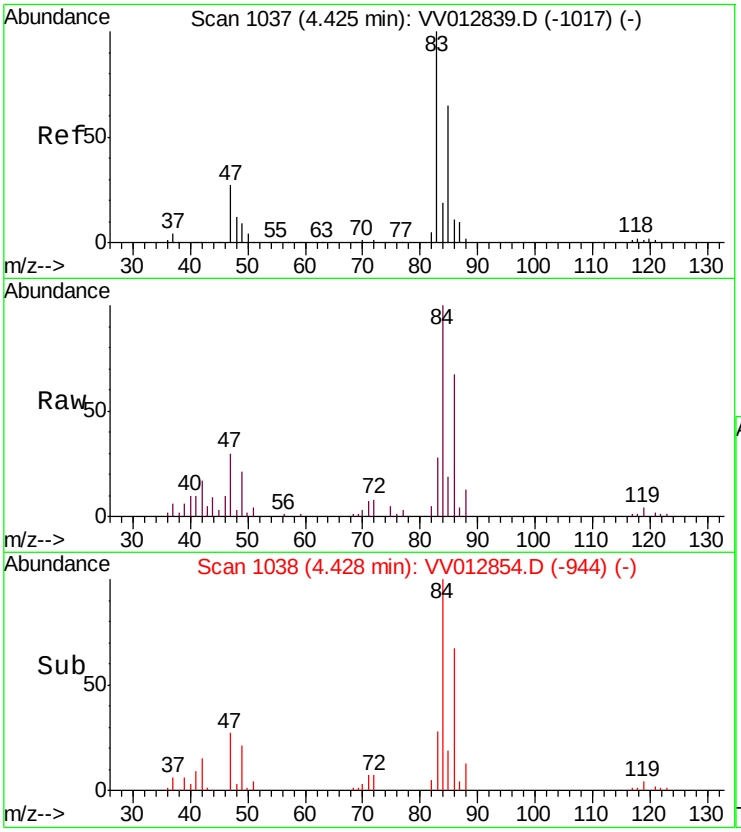
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0MH8

Quant Time: Sep 17 07:27:46 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091619WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Sep 17 07:22:21 2019
Response via : Initial Calibration



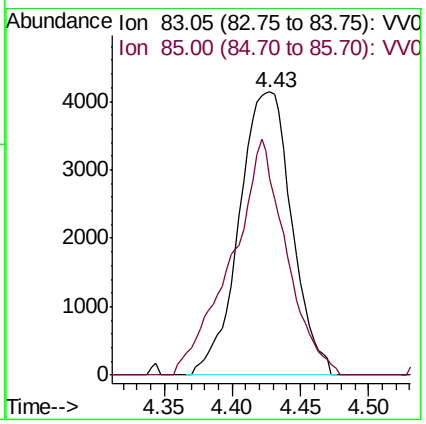


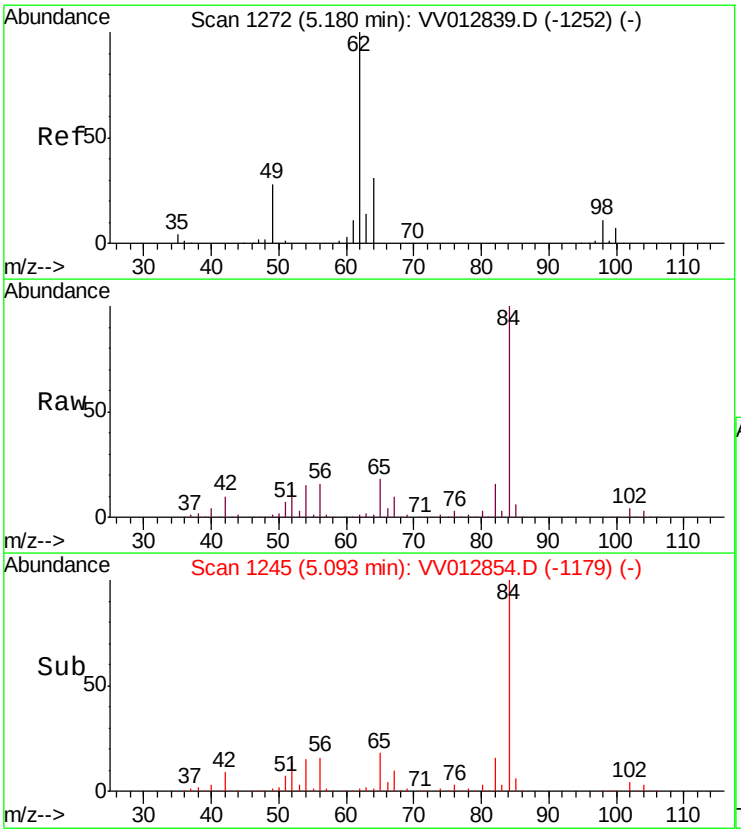
#25
Chloroform
Concen: 0.213 ug/L
RT: 4.43 min Scan# 1038
Delta R.T. 0.00 min
Lab File: VV012854.D
Acq: 16 Sep 2019 23:34

Instrument :
MSVOA_V
ClientSampleId :
C0MH8

Tgt Ion: 83 Resp: 11095

Ion	Ratio	Lower	Upper
83	100		
85	69.5	44.4	82.5

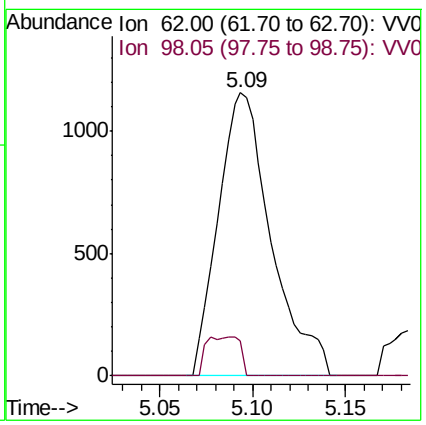


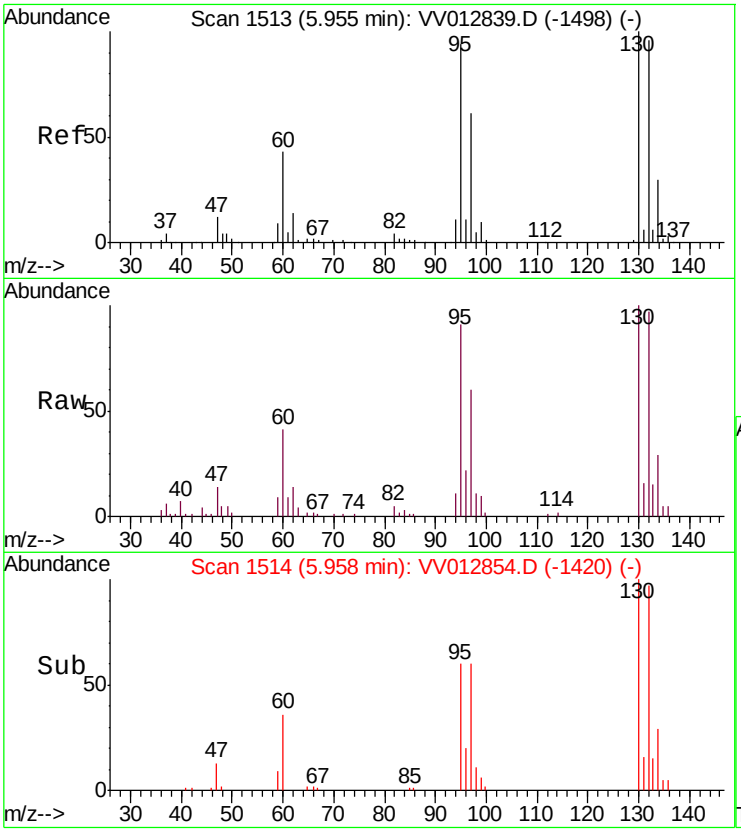


#27
1,2-Dichloroethane
Concen: 0.085 ug/L
RT: 5.09 min Scan# 1245
Delta R.T. -0.09 min
Lab File: VV012854.D
Acq: 16 Sep 2019 23:34

Tgt Ion: 62 Resp: 2294

Ion	Ratio	Lower	Upper
62	100		
98	12.4	8.3	12.5



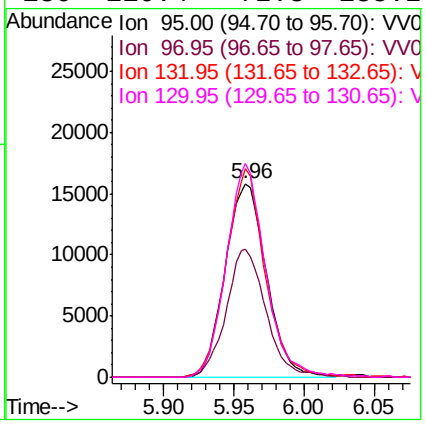


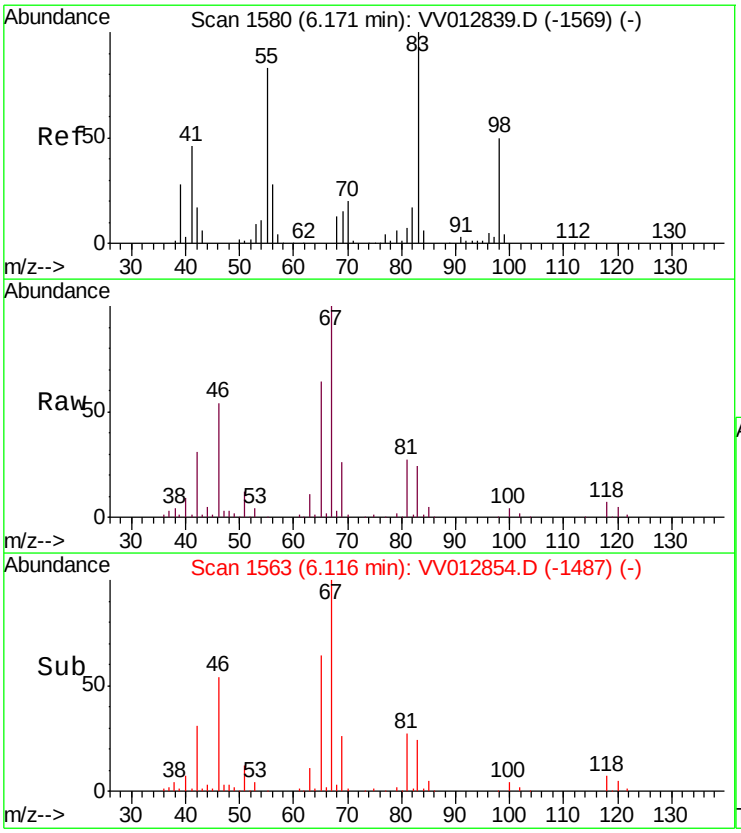
#34
Trichloroethene
Concen: 1.185 ug/L
RT: 5.96 min Scan# 1514
Delta R.T. 0.00 min
Lab File: VV012854.D
Acq: 16 Sep 2019 23:34

Instrument :
MSVOA_V
ClientSampleId :
C0MH8

Tgt Ion: 95 Resp: 32263

Ion	Ratio	Lower	Upper
95	100		
97	66.2	44.4	82.4
132	107.6	69.0	128.1
130	110.4	72.8	135.2

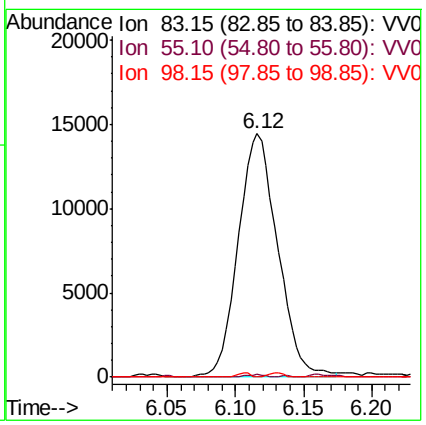


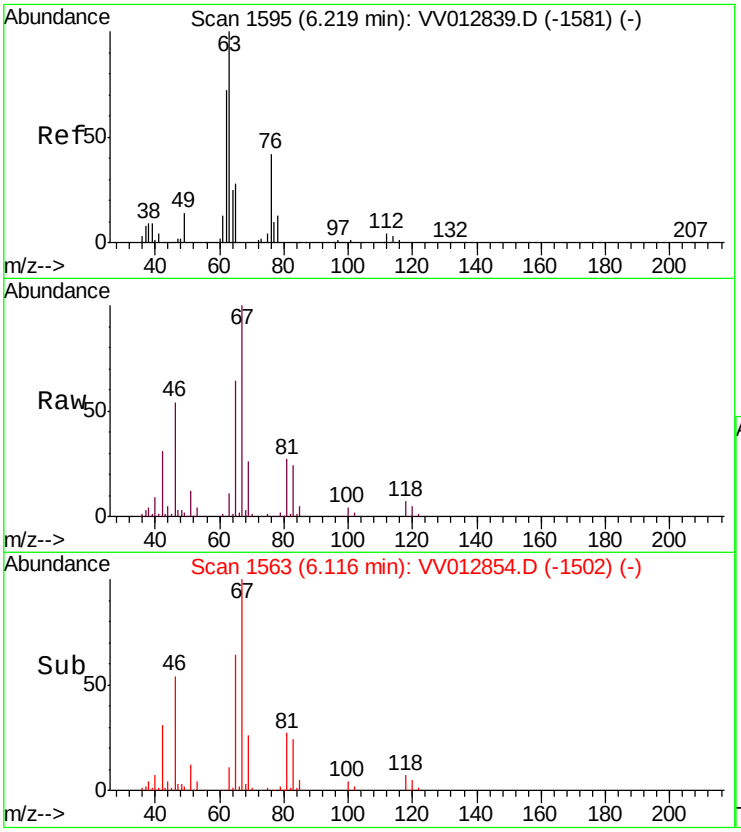


#35
Methylcyclohexane
Concen: 0.867 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.05 min
Lab File: VV012854.D
Acq: 16 Sep 2019 23:34

Tgt Ion: 83 Resp: 29015

Ion	Ratio	Lower	Upper
83	100		
55	0.5	65.4	98.2#
98	0.0	39.0	58.4#



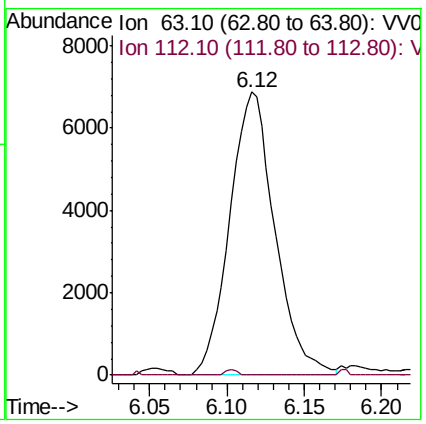


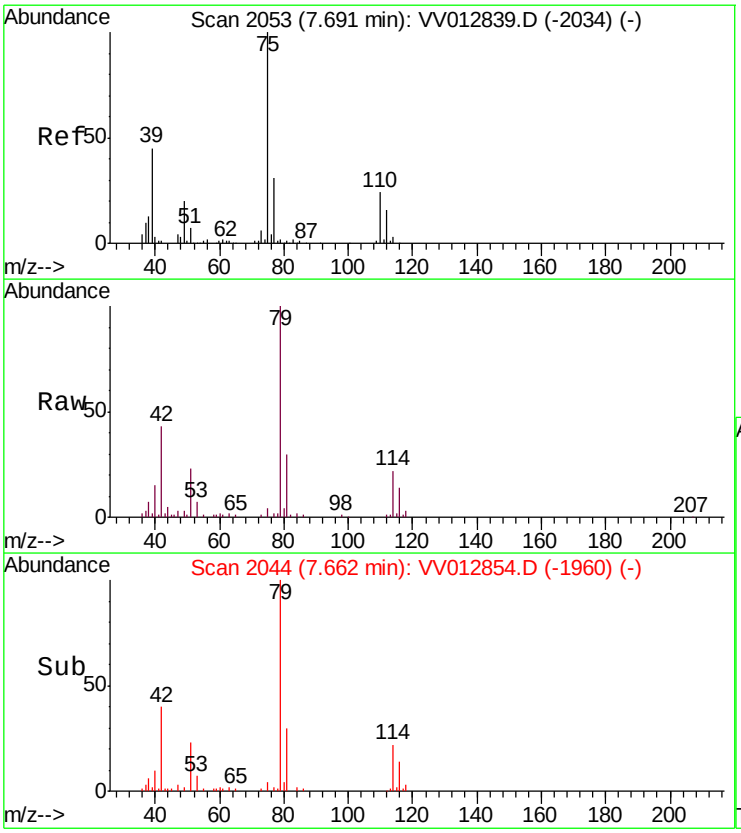
#37
1,2-Dichloropropane
Concen: 0.543 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.10 min
Lab File: VV012854.D
Acq: 16 Sep 2019 23:34

Instrument :
MSVOA_V
ClientSampleId :
C0MH8

Tgt Ion: 63 Resp: 13947

Ion	Ratio	Lower	Upper
63	100		
112	0.5	4.2	6.2#

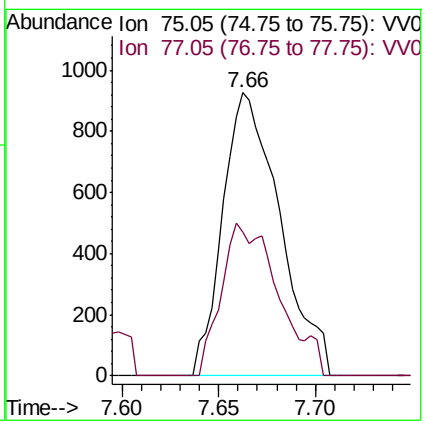


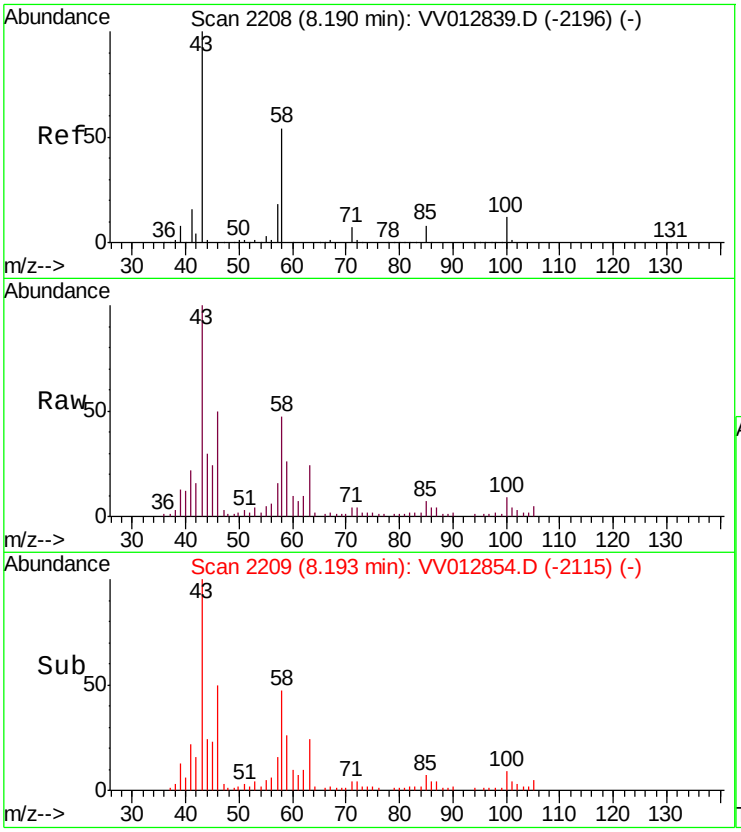


#44
trans-1,3-Dichloropropene
Concen: 0.075 ug/L
RT: 7.66 min Scan# 2044
Delta R.T. -0.03 min
Lab File: VV012854.D
Acq: 16 Sep 2019 23:34

Tgt Ion: 75 Resp: 1906

Ion	Ratio	Lower	Upper
75	100		
77	51.0	22.3	41.3#





#48
2-Hexanone
Concen: 4.003 ug/L
RT: 8.19 min Scan# 2209
Delta R.T. 0.00 min
Lab File: VV012854.D
Acq: 16 Sep 2019 23:34

Instrument :
MSVOA_V
ClientSampleId :
C0MH8

Tgt Ion: 43 Resp: 43330

Ion	Ratio	Lower	Upper
43	100		
58	45.3	44.8	67.2
57	13.4	15.0	22.6#
100	8.2	8.8	13.2#