Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV103119\

Quantitation Report (Not Reviewed)

Data File : VV013455.D
Acq On : 31 Oct 2019 19:25
Operator : SY/MD
Sample : K5597-24
Misc : 25.0ML/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VHBLK01

Quant Time: Nov 01 05:36:22 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR103119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 01 05:32:11 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	338455	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	354816	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	186387	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	122721	4.93	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 98.60%			
7) Chloroethane-d5	1.58	69	104574	5.04	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 100.80%			
11) 1,1-Dichloroethene-d2	2.13	63	166920	3.74	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 74.80%			
20) 2-Butanone-d5	3.96	46	448556	58.04	ug/L	0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 116.08%			
24) Chloroform-d	4.40	84	293542	4.91	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.20%			
26) 1,2-Dichloroethane-d4	5.08	65	163090	5.24	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.80%			
32) Benzene-d6	5.10	84	596737	5.09	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.80%			
36) 1,2-Dichloropropane-d6	6.12	67	191037	5.19	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 103.80%			
41) Toluene-d8	7.36	98	502644	4.61	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.20%			
43) trans-1,3-Dichloropropene-	7.66	79	65564	4.44	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 88.80%			
46) 2-Hexanone-d5	8.13	63	249026	45.88	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 91.76%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	130604	4.62	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 92.40%			
64) 1,2-Dichlorobenzene-d4	11.67	152	203864	5.38	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 107.60%			

Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	1897	0.074	ug/L #	24
16) Methylene chloride	2.53	84	7935	0.220	ug/L	95
25) Chloroform	4.43	83	18921	0.297	ug/L	96
27) 1,2-Dichloroethane	5.10	62	4036	0.113	ug/L	97
35) Methylcyclohexane	6.12	83	45982	0.866	ug/L #	17
37) 1,2-Dichloropropane	6.12	63	21255	0.673	ug/L #	86
44) trans-1,3-Dichloropropene	7.66	75	3668	0.106	ug/L	94
48) 2-Hexanone	8.19	43	33755	2.316	ug/L #	86

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

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Quantitation Report (Not Reviewed)

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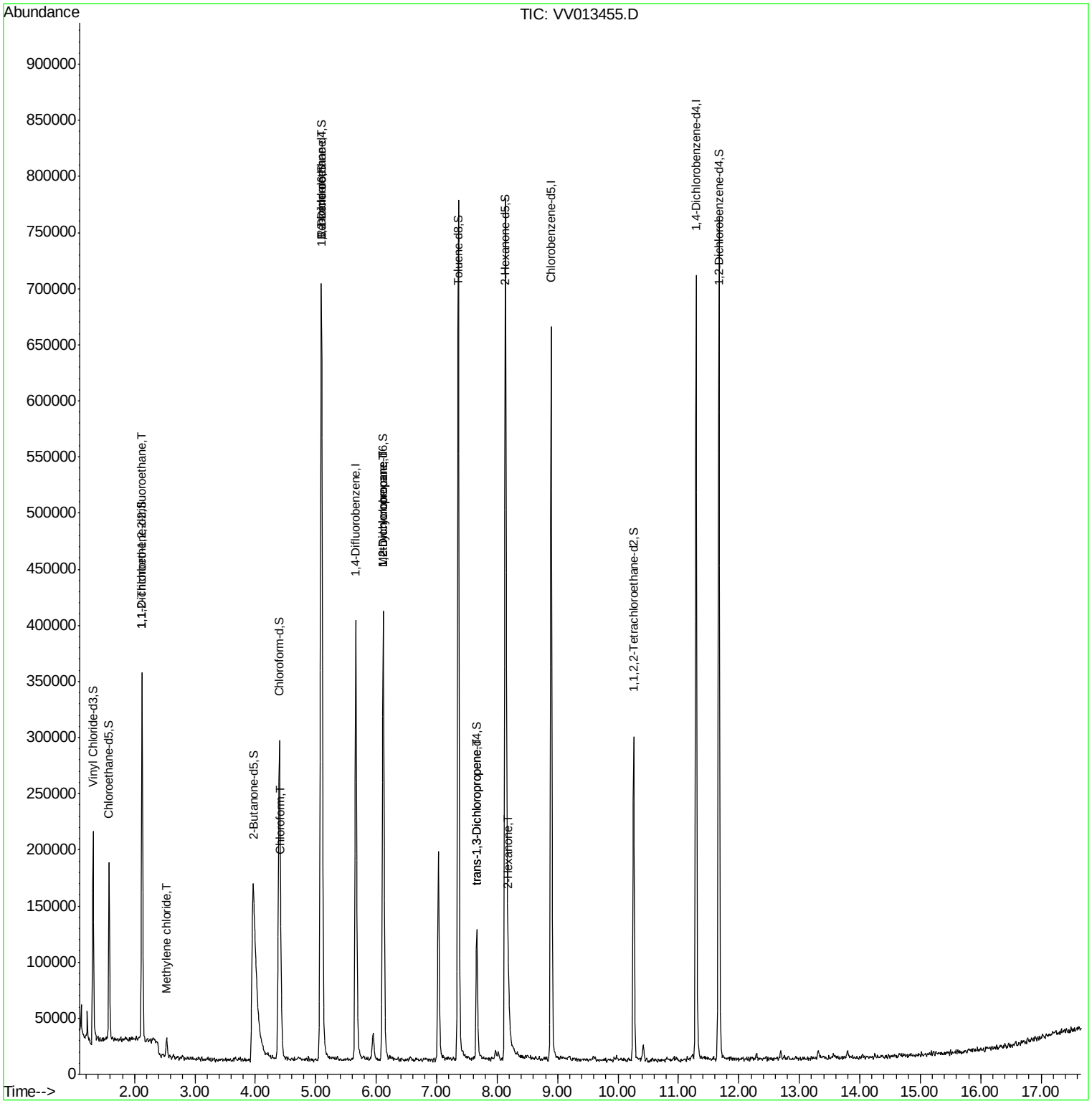
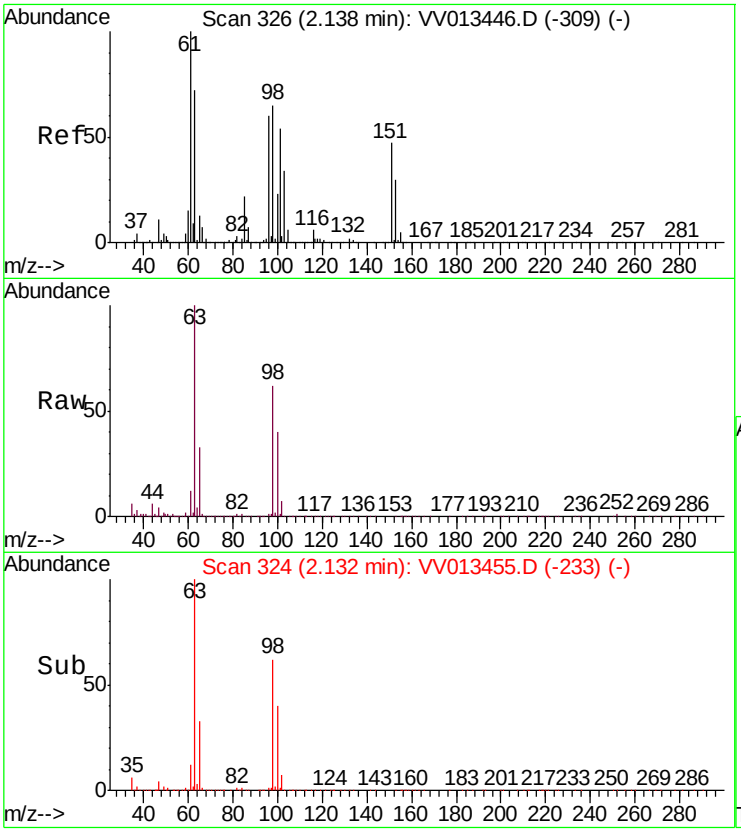
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VHBLK01

Quant Time: Nov 01 05:36:22 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR103119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 01 05:32:11 2019
Response via : Initial Calibration



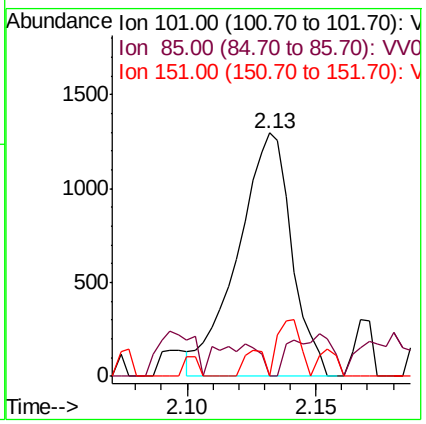


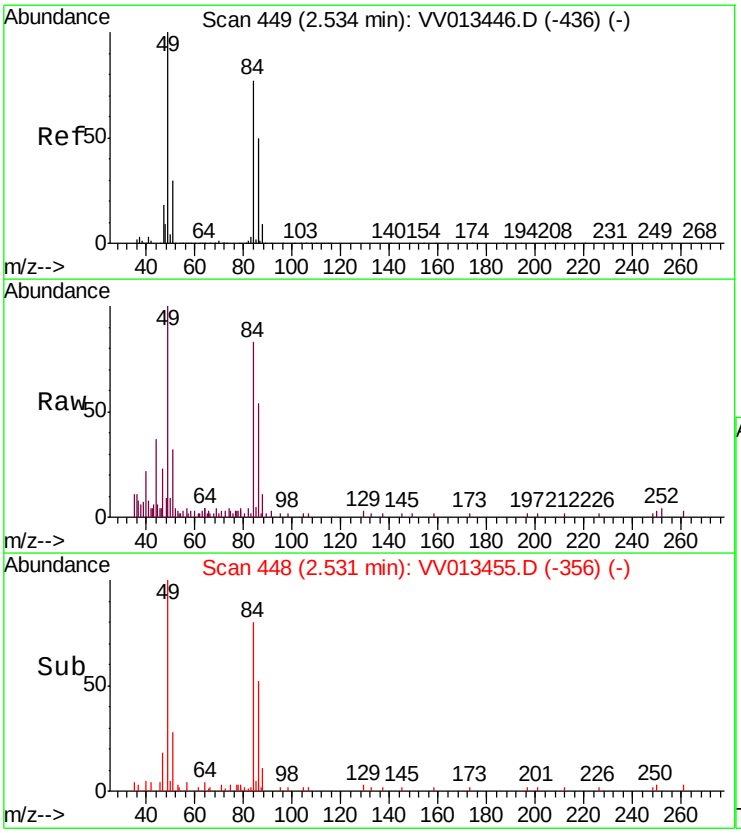
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.074 ug/L
RT: 2.13 min Scan# 324
Delta R.T. -0.01 min
Lab File: VV013455.D
Acq: 31 Oct 2019 19:25

Instrument : MSVOA_V
ClientSampleId : VHBLK01

Tgt Ion:101 Resp: 1897

Ion	Ratio	Lower	Upper
101	100		
85	10.5	33.1	49.7#
151	3.9	68.8	103.2#

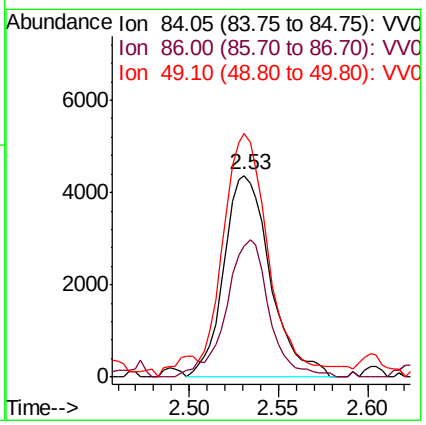


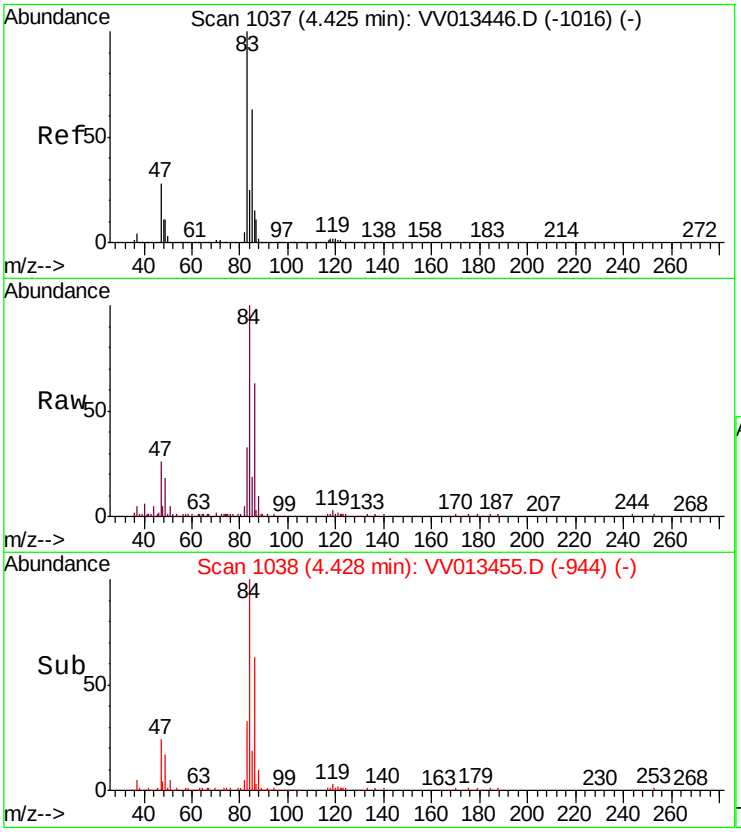


#16
Methylene chloride
Concen: 0.220 ug/L
RT: 2.53 min Scan# 448
Delta R.T. -0.00 min
Lab File: VV013455.D
Acq: 31 Oct 2019 19:25

Tgt Ion: 84 Resp: 7935

Ion	Ratio	Lower	Upper
84	100		
86	65.2	45.3	84.1
49	120.7	90.4	168.0



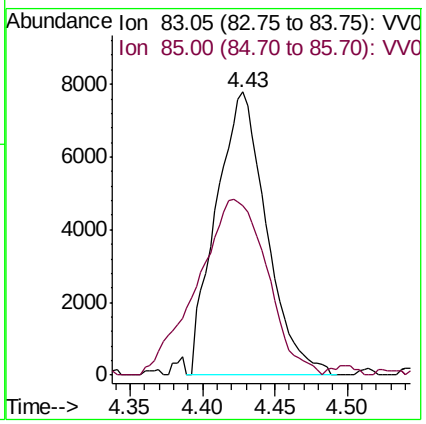


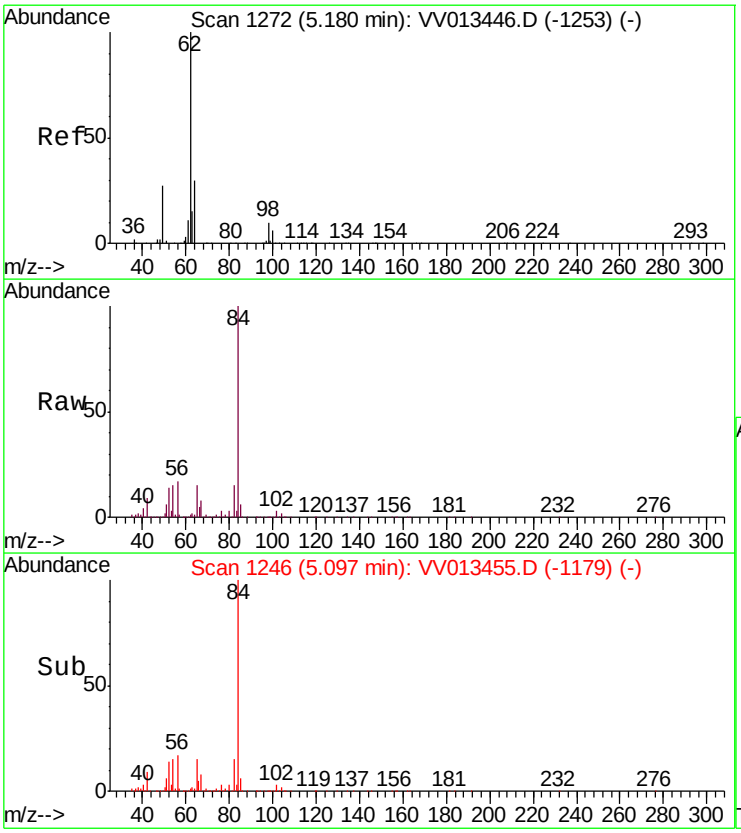
#25
Chloroform
Concen: 0.297 ug/L
RT: 4.43 min Scan# 1038
Delta R.T. 0.00 min
Lab File: VV013455.D
Acq: 31 Oct 2019 19:25

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Tgt Ion: 83 Resp: 18921

Ion	Ratio	Lower	Upper
83	100		
85	59.8	44.1	81.9

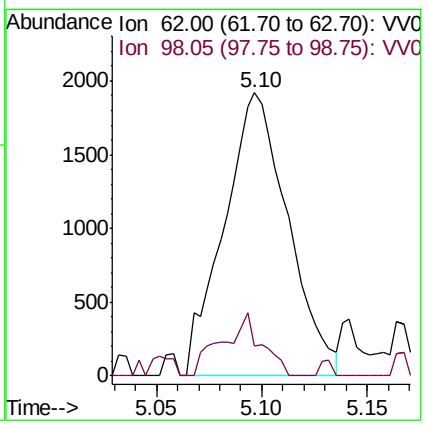


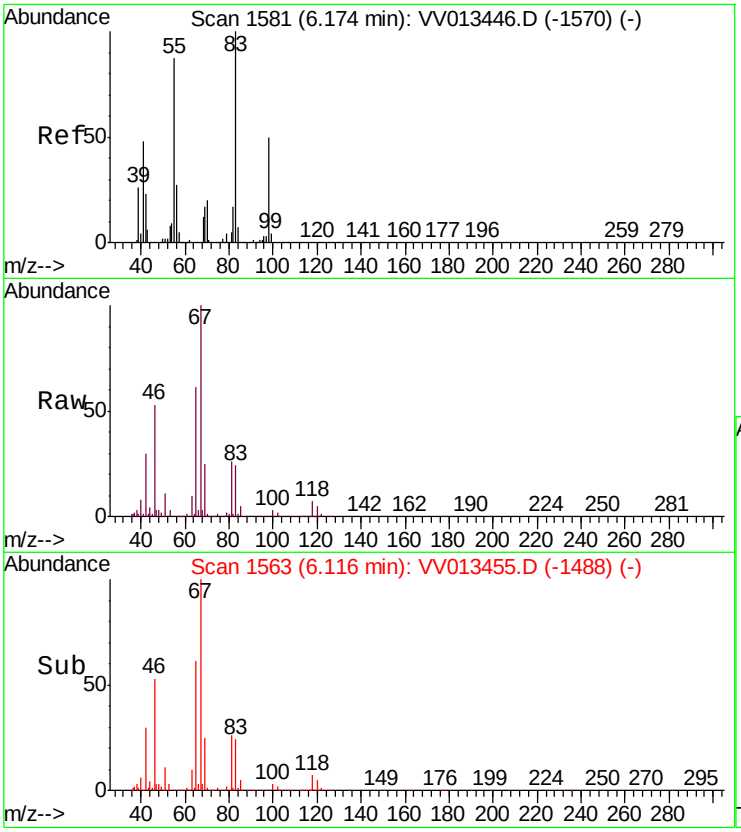


#27
1,2-Dichloroethane
Concen: 0.113 ug/L
RT: 5.10 min Scan# 1246
Delta R.T. -0.08 min
Lab File: VV013455.D
Acq: 31 Oct 2019 19:25

Tgt Ion: 62 Resp: 4036

Ion	Ratio	Lower	Upper
62	100		
98	10.5	7.7	11.5



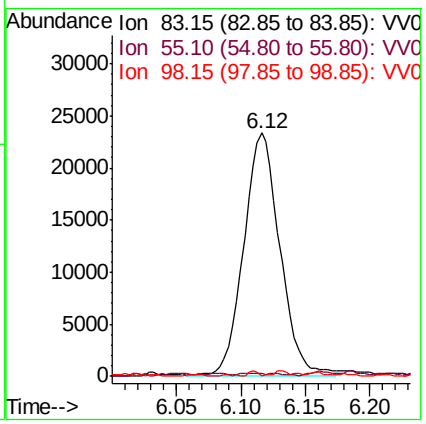


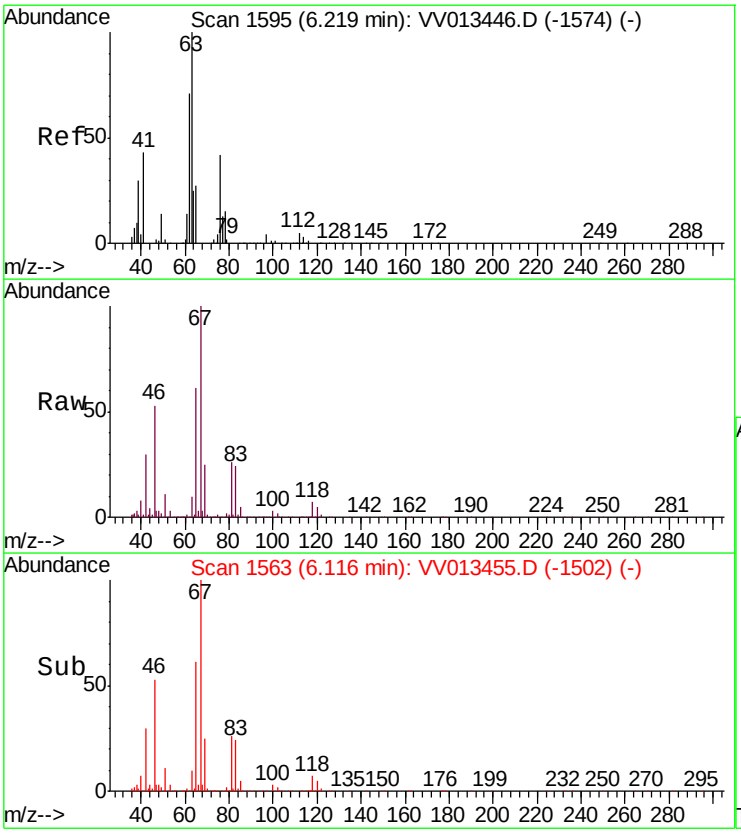
#35
Methylcyclohexane
Concen: 0.866 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.06 min
Lab File: VV013455.D
Acq: 31 Oct 2019 19:25

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Tgt Ion: 83 Resp: 45982

Ion	Ratio	Lower	Upper
83	100		
55	0.6	64.6	96.8#
98	1.1	39.1	58.7#

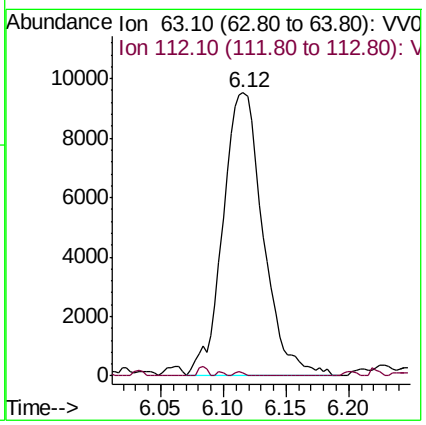


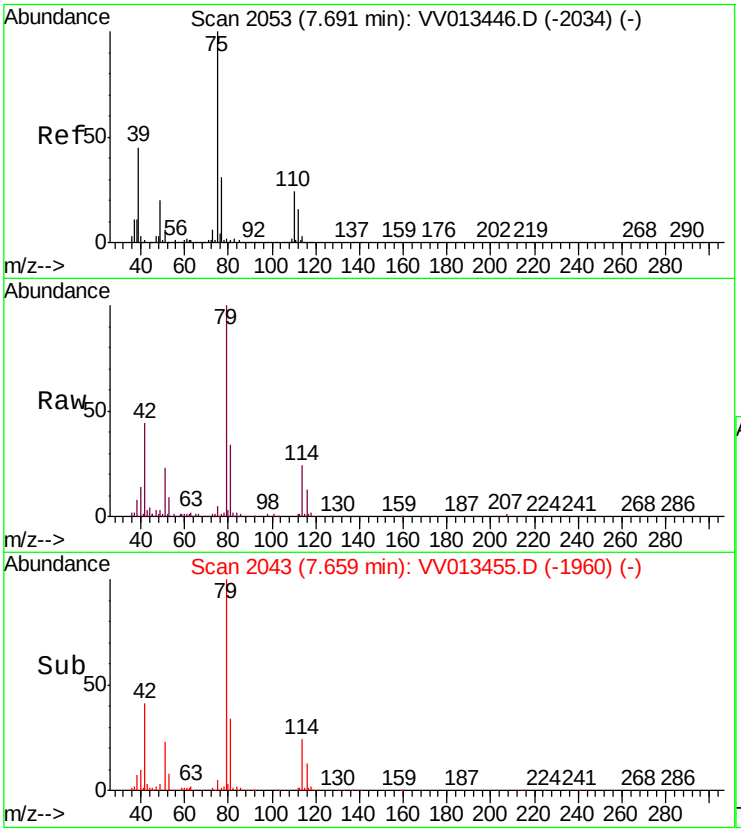


#37
1,2-Dichloropropane
Concen: 0.673 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.10 min
Lab File: VV013455.D
Acq: 31 Oct 2019 19:25

Tgt Ion: 63 Resp: 21255

Ion	Ratio	Lower	Upper
63	100		
112	0.3	3.8	5.8#



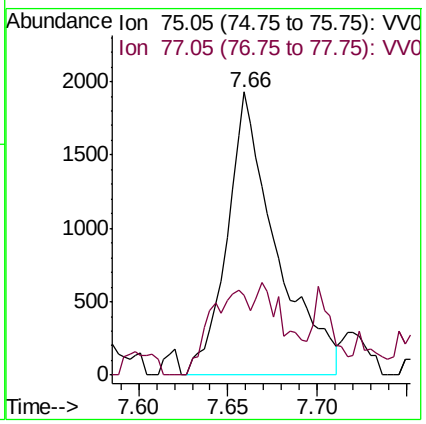


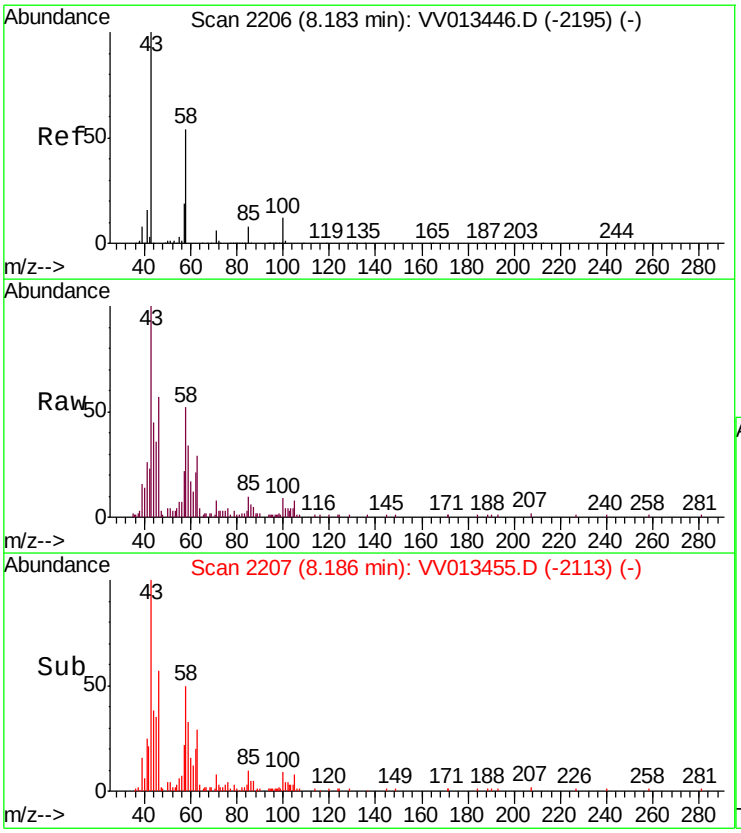
#44
trans-1,3-Dichloropropene
Concen: 0.106 ug/L
RT: 7.66 min Scan# 2043
Delta R.T. -0.03 min
Lab File: VV013455.D
Acq: 31 Oct 2019 19:25

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Tgt Ion: 75 Resp: 3668

Ion	Ratio	Lower	Upper
75	100		
77	28.1	21.9	40.7





#48
2-Hexanone
Concen: 2.316 ug/L
RT: 8.19 min Scan# 2207
Delta R.T. 0.00 min
Lab File: VV013455.D
Acq: 31 Oct 2019 19:25

Tgt Ion: 43 Resp: 33755

Ion	Ratio	Lower	Upper
43	100		
58	41.8	42.2	63.4#
57	17.0	14.9	22.3
100	2.9	9.0	13.6#