Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV043019\

Quantitation Report (Not Reviewed)

Data File : VV010562.D
Acq On : 29 Apr 2019 21:53
Operator : SY/MD
Sample : K2590-01
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0X67

Quant Time: Apr 30 06:50:39 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Apr 30 06:45:30 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	221730	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	223614	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	99662	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	48432	4.49	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 89.80%			
7) Chloroethane-d5	1.57	69	32673	5.66	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 113.20%			
11) 1,1-Dichloroethene-d2	2.13	63	68181	3.36	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 67.20%			
20) 2-Butanone-d5	3.94	46	124099	44.61	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 89.22%			
24) Chloroform-d	4.40	84	117847	4.07	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 81.40%			
26) 1,2-Dichloroethane-d4	5.08	65	68540	5.14	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.80%			
32) Benzene-d6	5.10	84	267233	4.84	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.80%			
36) 1,2-Dichloropropane-d6	6.12	67	74550	4.74	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.80%			
41) Toluene-d8	7.36	98	247552	4.69	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.80%			
43) trans-1,3-Dichloropropene-	7.66	79	26124	4.34	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.80%			
46) 2-Hexanone-d5	8.13	63	116603	45.93	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 91.86%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	56876	4.55	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 91.00%			
64) 1,2-Dichlorobenzene-d4	11.67	152	110787	5.77	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 115.40%			
Target Compounds						Qvalue
8) Chloroethane	1.50	64	591	0.119	ug/L	92
13) Acetone	2.19	43	16283	11.751	ug/L	99
15) Methyl Acetate	2.32	43	5695	1.239	ug/L #	44
25) Chloroform	4.43	83	20457	0.715	ug/L	99
34) Trichloroethene	5.96	95	5480	0.325	ug/L	93
35) Methylcyclohexane	6.12	83	20418	0.934	ug/L #	19
39) cis-1,3-Dichloropropene	7.03	75	2268	0.118	ug/L #	70

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

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Instrument :
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ClientSampleId :
C0X67

Quant Time: Apr 30 06:50:39 2019
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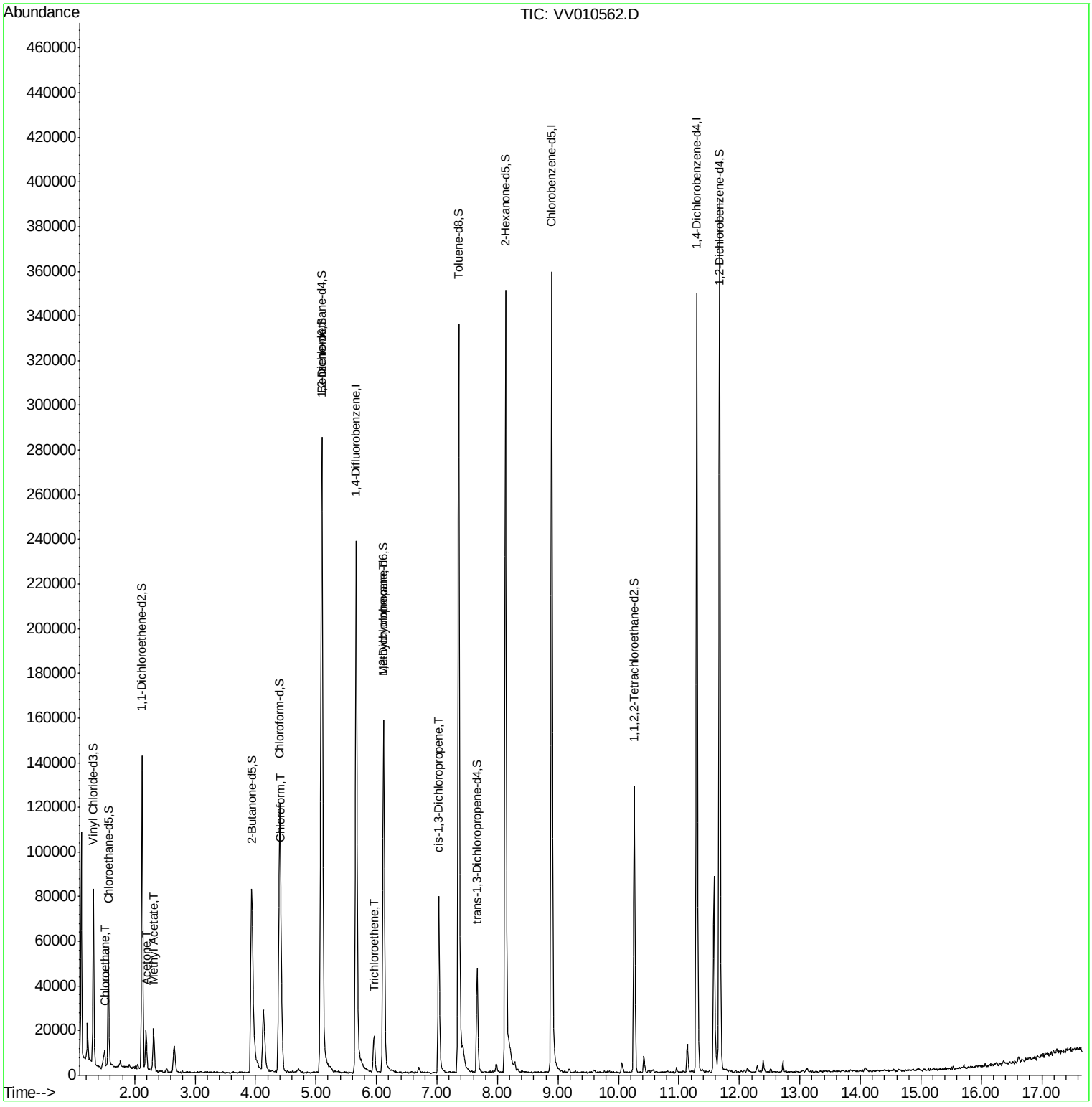
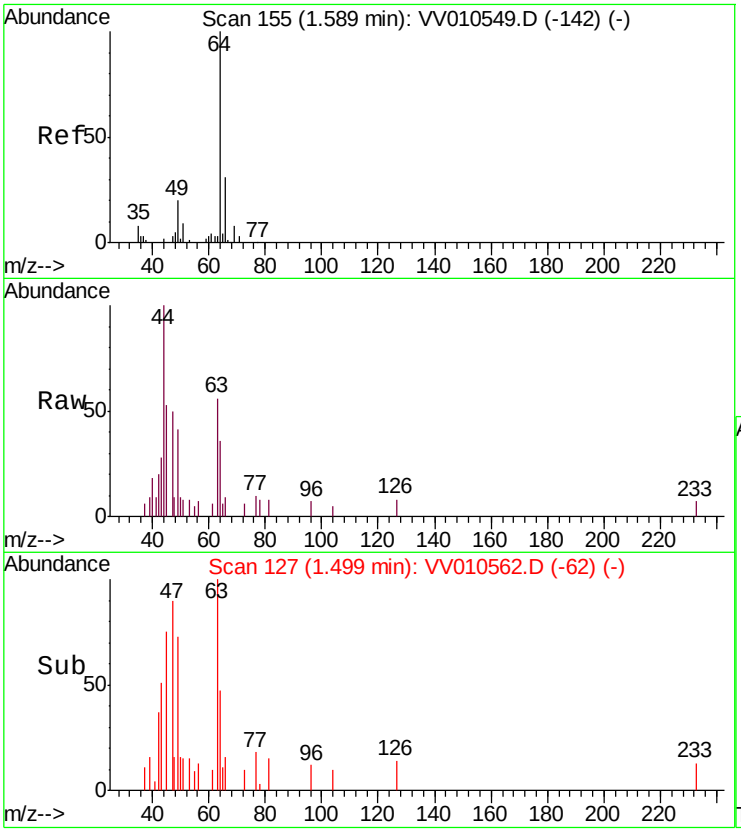
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Apr 30 06:45:30 2019
Response via : Initial Calibration



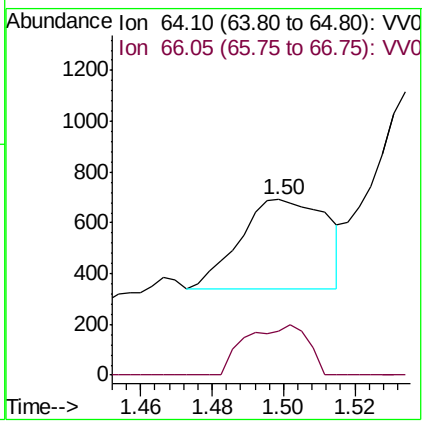


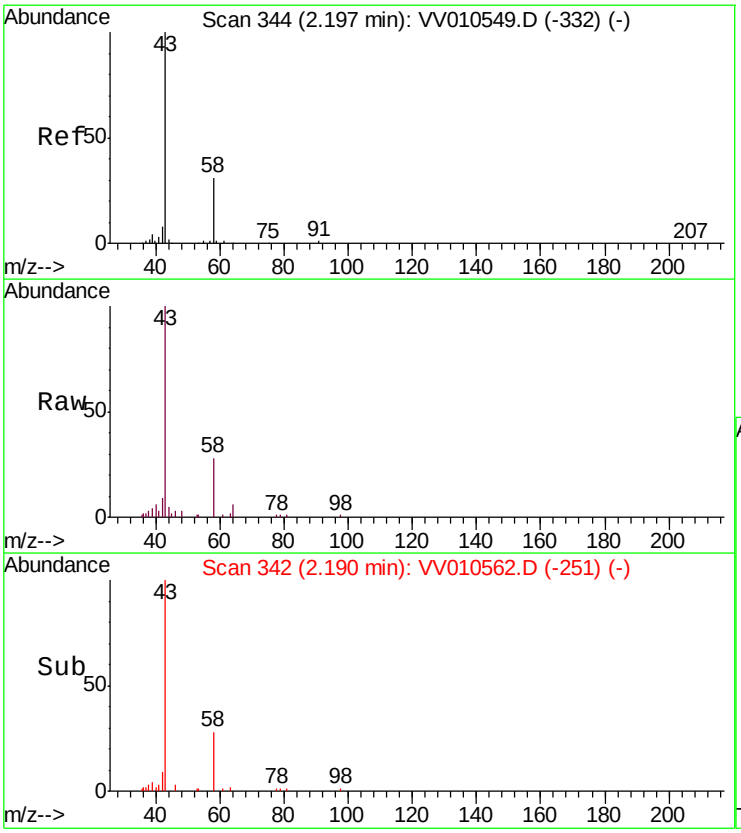
#8
Chloroethane
Concen: 0.119 ug/L
RT: 1.50 min Scan# 127
Delta R.T. -0.09 min
Lab File: VV010562.D
Acq: 29 Apr 2019 21:53

Instrument : MSVOA_V
ClientSampleId : C0X67

Tgt Ion: 64 Resp: 591

Ion	Ratio	Lower	Upper
64	100		
66	25.3	20.7	38.5

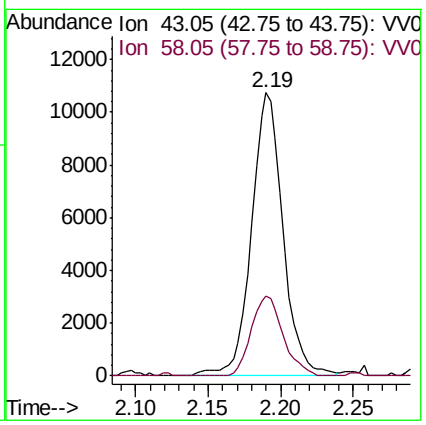


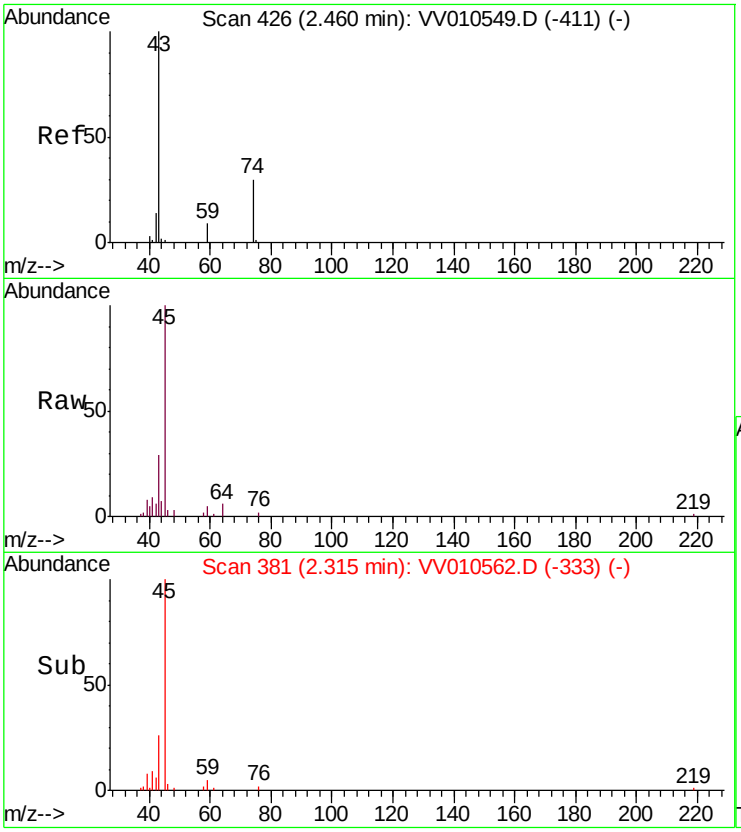


#13
Acetone
Concen: 11.751 ug/L
RT: 2.19 min Scan# 342
Delta R.T. -0.01 min
Lab File: VV010562.D
Acq: 29 Apr 2019 21:53

Tgt Ion: 43 Resp: 16283

Ion	Ratio	Lower	Upper
43	100		
58	28.3	0.0	57.4



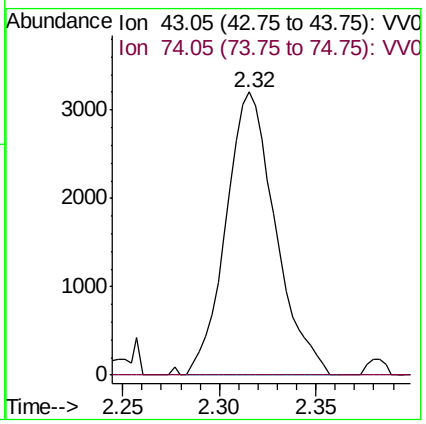


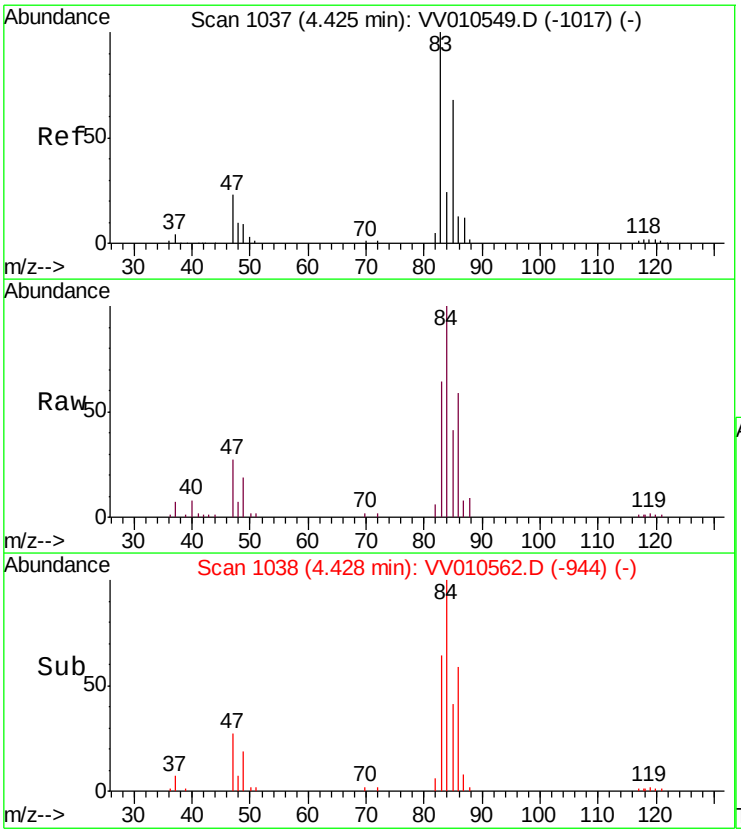
#15
Methyl Acetate
Concen: 1.239 ug/L
RT: 2.32 min Scan# 381
Delta R.T. -0.14 min
Lab File: VV010562.D
Acq: 29 Apr 2019 21:53

Instrument : MSVOA_V
ClientSampleId : C0X67

Tgt Ion: 43 Resp: 5695

Ion	Ratio	Lower	Upper
43	100		
74	0.0	24.2	36.2#

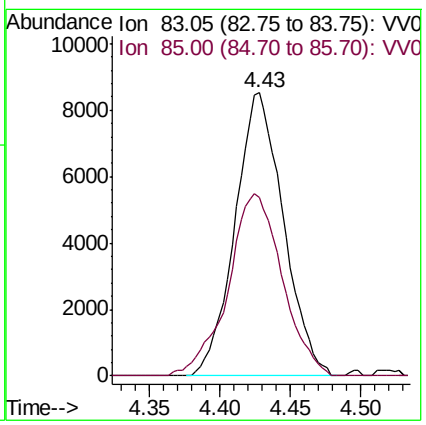


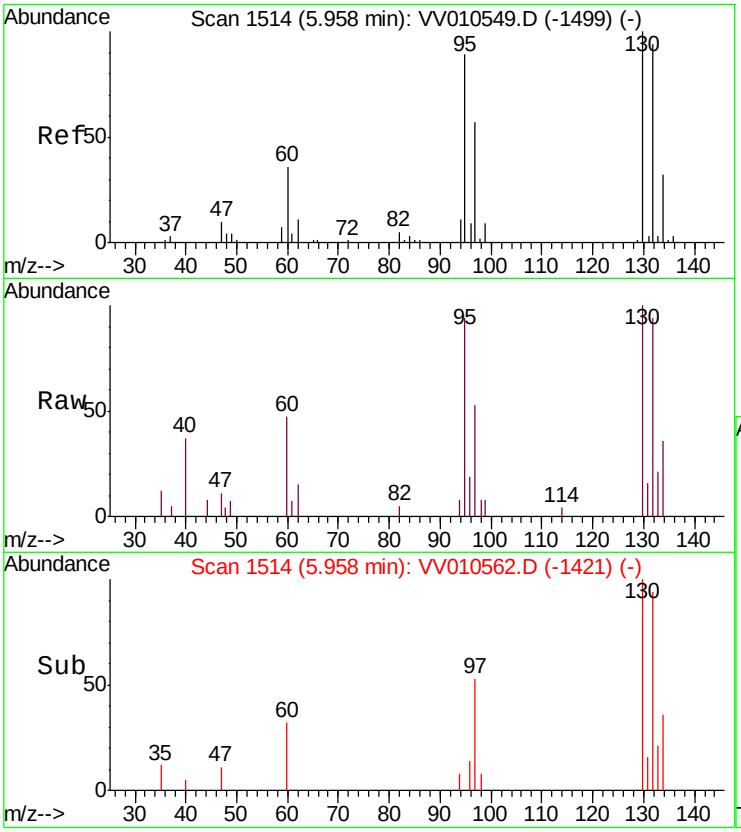


#25
Chloroform
Concen: 0.715 ug/L
RT: 4.43 min Scan# 1038
Delta R.T. 0.00 min
Lab File: VV010562.D
Acq: 29 Apr 2019 21:53

Tgt Ion: 83 Resp: 20457

Ion	Ratio	Lower	Upper
83	100		
85	63.1	43.6	81.0



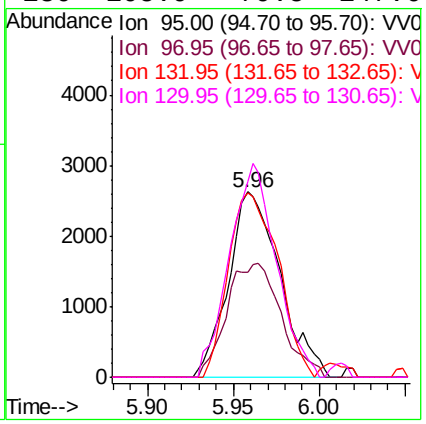


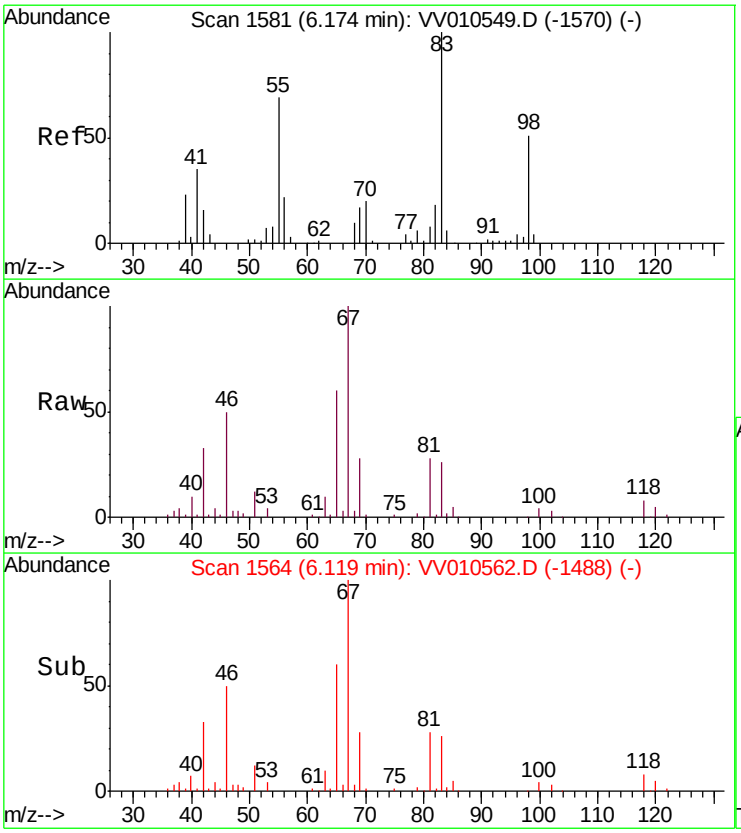
#34
Trichloroethene
Concen: 0.325 ug/L
RT: 5.96 min Scan# 1514
Delta R.T. -0.00 min
Lab File: VV010562.D
Acq: 29 Apr 2019 21:53

Instrument :
MSVOA_V
ClientSampleId :
C0X67

Tgt Ion: 95 Resp: 5480

Ion	Ratio	Lower	Upper
95	100		
97	56.5	43.3	80.5
132	99.8	74.1	137.5
130	105.9	79.5	147.6

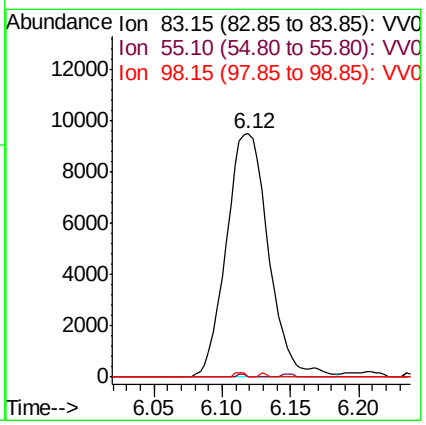


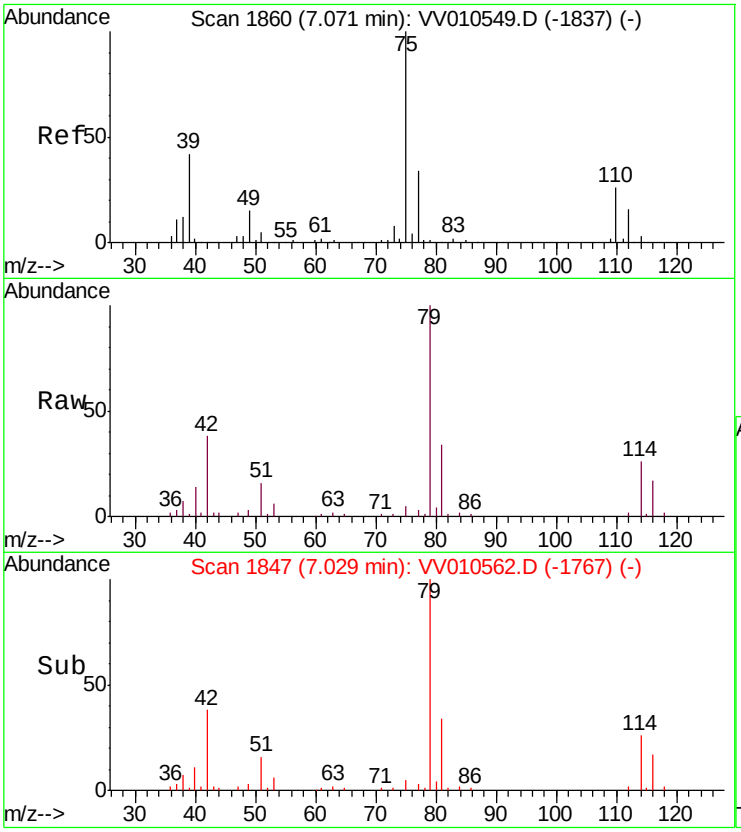


#35
Methylcyclohexane
Concen: 0.934 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.05 min
Lab File: VV010562.D
Acq: 29 Apr 2019 21:53

Tgt Ion: 83 Resp: 20418

Ion	Ratio	Lower	Upper
83	100		
55	0.2	58.0	87.0#
98	0.5	40.4	60.6#





#39
cis-1,3-Dichloropropene
Concen: 0.118 ug/L
RT: 7.03 min Scan# 1847
Delta R.T. -0.04 min
Lab File: VV010562.D
Acq: 29 Apr 2019 21:53

Instrument :
MSVOA_V
ClientSampleId :
C0X67

Tgt Ion: 75 Resp: 2268

Ion	Ratio	Lower	Upper
75	100		
77	47.3	21.6	40.0#