Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061419\

Quantitation Report (Not Reviewed)

Data File : VV011542.D
Acq On : 15 Jun 2019 16:30
Operator : SY/MD
Sample : K3386-07
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0M85

Quant Time: Jun 17 04:37:19 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Jun 17 04:30:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	186746	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	168879	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	65731	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	59352	4.21	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 84.20%			
7) Chloroethane-d5	1.58	69	46882	5.25	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 105.00%			
11) 1,1-Dichloroethene-d2	2.12	63	90981	3.39	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 67.80%			
20) 2-Butanone-d5	3.96	46	184531	46.51	ug/L	0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 93.02%			
24) Chloroform-d	4.40	84	119478	4.41	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.20%			
26) 1,2-Dichloroethane-d4	5.08	65	71743	4.79	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.80%			
32) Benzene-d6	5.09	84	243009	4.82	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.40%			
36) 1,2-Dichloropropane-d6	6.12	67	76802	4.80	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.00%			
41) Toluene-d8	7.36	98	206206	4.59	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.80%			
43) trans-1,3-Dichloropropene-	7.66	79	20104	3.78	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 75.60%			
46) 2-Hexanone-d5	8.14	63	138768	45.18	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 90.36%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	50310	4.20	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 84.00%			
64) 1,2-Dichlorobenzene-d4	11.67	152	65819	5.02	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.40%			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	5833	0.323	ug/L	95
8) Chloroethane	1.55	64	19112	2.215	ug/L #	54
15) Methyl Acetate	2.46	43	11955	1.687	ug/L #	58
25) Chloroform	4.42	83	13364	0.490	ug/L	99
34) Trichloroethene	5.96	95	3540	0.252	ug/L	87
35) Methylcyclohexane	6.12	83	18101	0.903	ug/L #	16
37) 1,2-Dichloropropane	6.12	63	9642	0.657	ug/L #	87
39) cis-1,3-Dichloropropene	7.03	75	1722	0.093	ug/L #	37
44) trans-1,3-Dichloropropene	7.66	75	1258	0.089	ug/L #	56

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

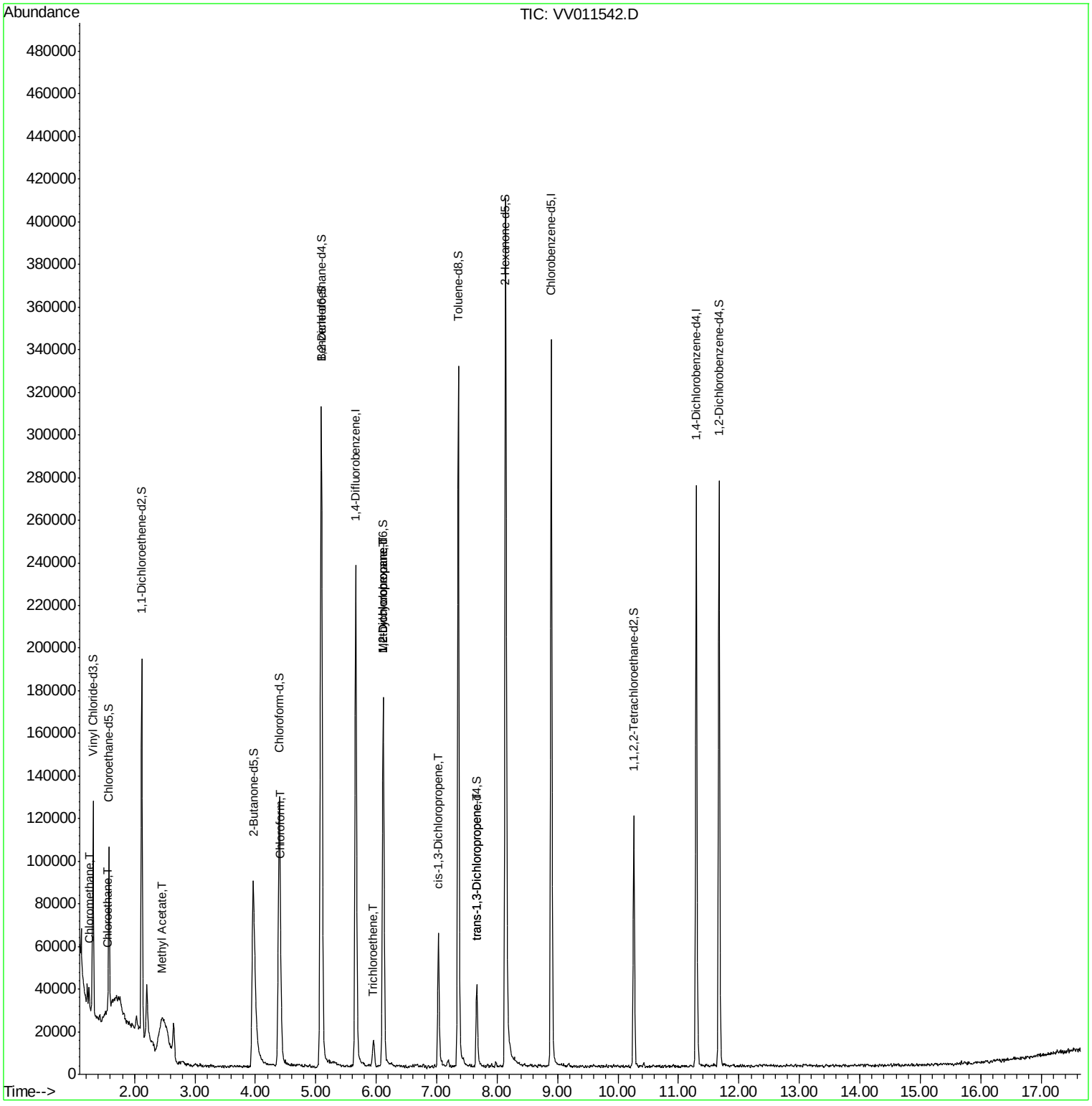
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061419\

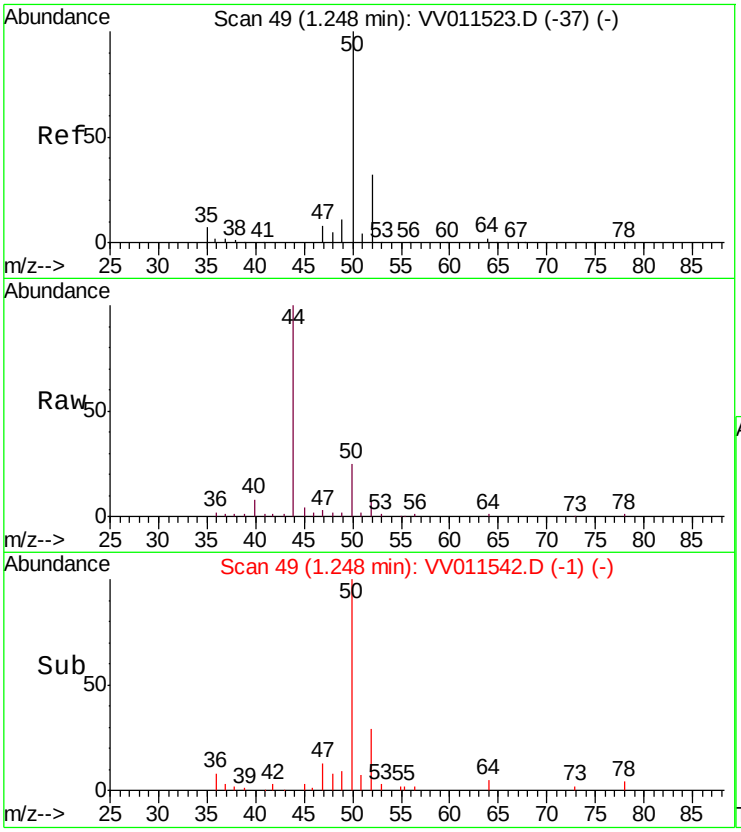
Quantitation Report (Not Reviewed)

Data File : VV011542.D
Acq On : 15 Jun 2019 16:30
Operator : SY/MD
Sample : K3386-07
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0M85

Quant Time: Jun 17 04:37:19 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Jun 17 04:30:15 2019
Response via : Initial Calibration



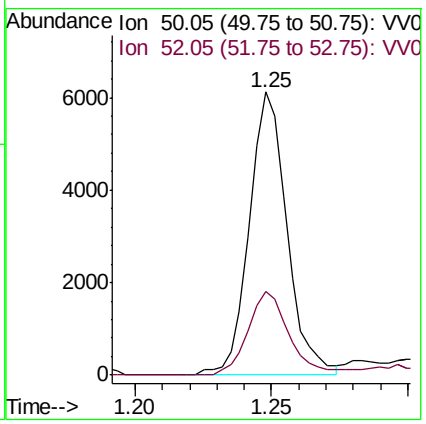


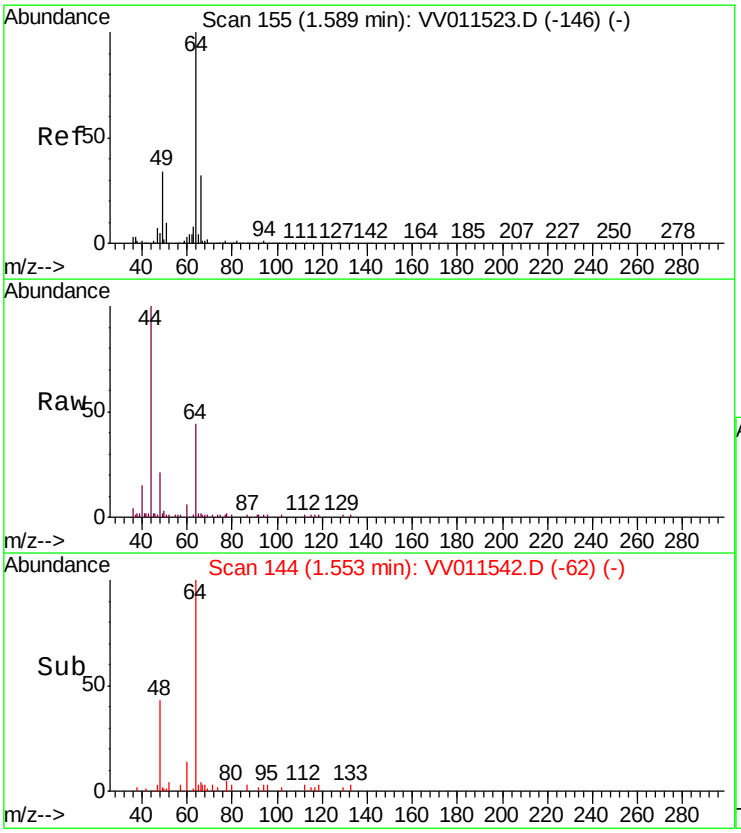
#3
Chloromethane
Concen: 0.323 ug/L
RT: 1.25 min Scan# 49
Delta R.T. 0.00 min
Lab File: VV011542.D
Acq: 15 Jun 2019 16:30

Instrument : MSVOA_V
ClientSampleId : C0M85

Tgt Ion: 50 Resp: 5833

Ion	Ratio	Lower	Upper
50	100		
52	29.5	22.7	42.1

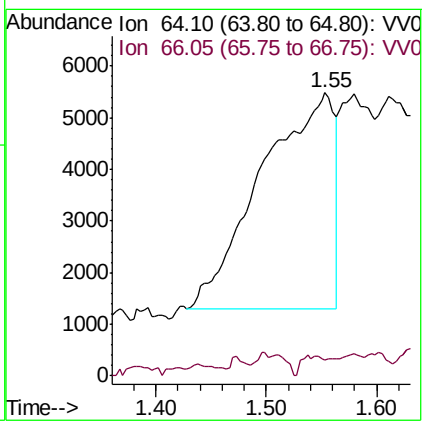


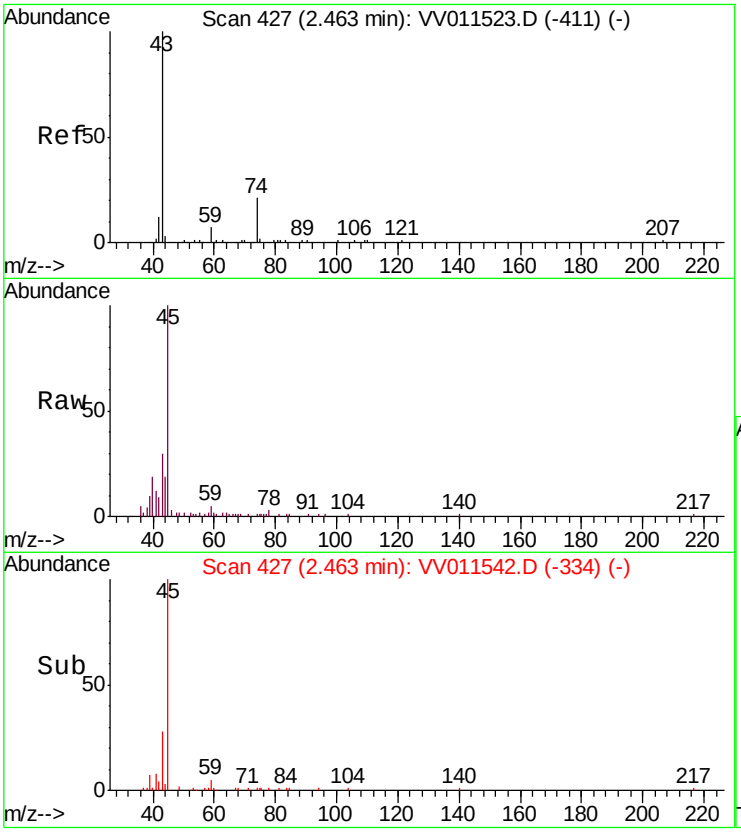


#8
Chloroethane
Concen: 2.215 ug/L
RT: 1.55 min Scan# 144
Delta R.T. -0.04 min
Lab File: VV011542.D
Acq: 15 Jun 2019 16:30

Tgt Ion: 64 Resp: 19112

Ion	Ratio	Lower	Upper
64	100		
66	5.6	21.6	40.2#



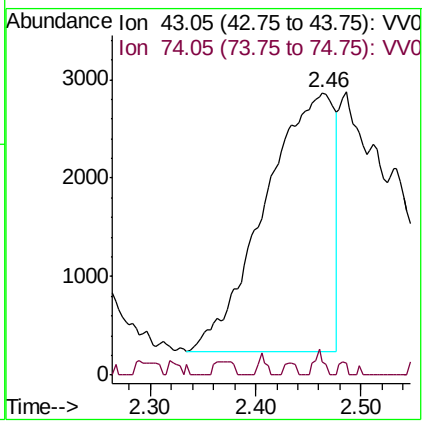


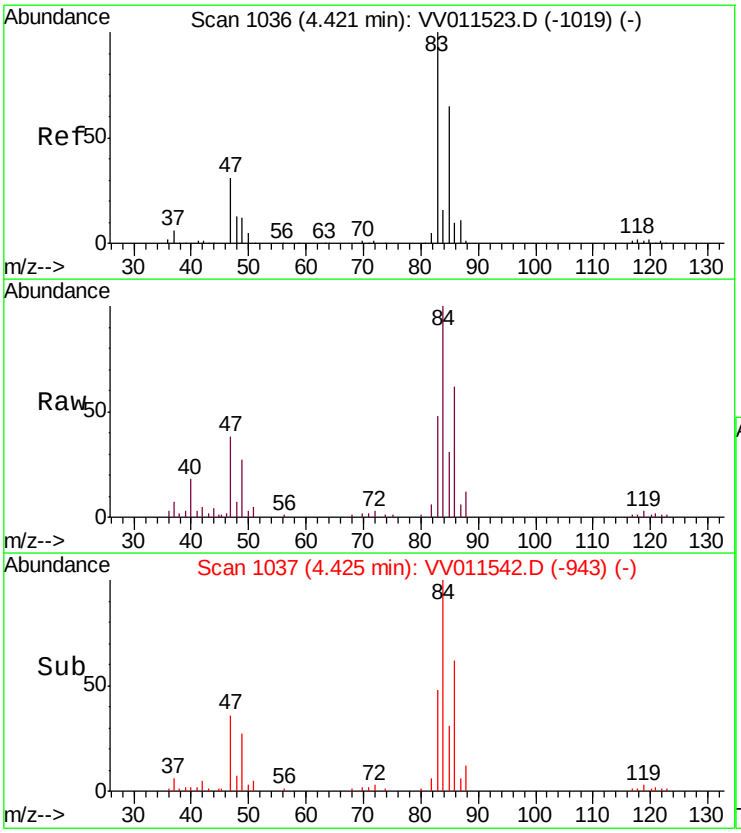
#15
Methyl Acetate
Concen: 1.687 ug/L
RT: 2.46 min Scan# 427
Delta R.T. 0.00 min
Lab File: VV011542.D
Acq: 15 Jun 2019 16:30

Instrument :
MSVOA_V
ClientSampleId :
C0M85

Tgt Ion: 43 Resp: 11955

Ion	Ratio	Lower	Upper
43	100		
74	1.2	16.5	24.7#

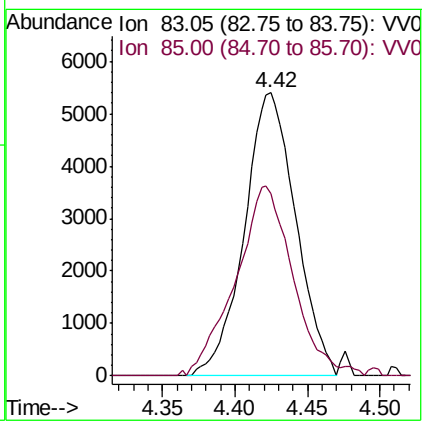


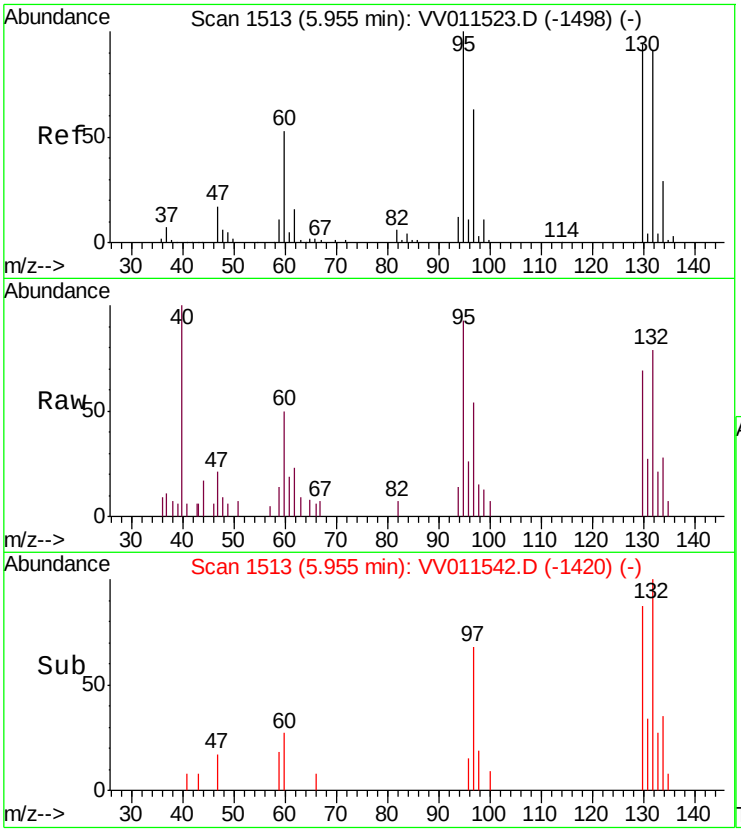


#25
Chloroform
Concen: 0.490 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VV011542.D
Acq: 15 Jun 2019 16:30

Tgt Ion: 83 Resp: 13364

Ion	Ratio	Lower	Upper
83	100		
85	64.3	44.6	82.8



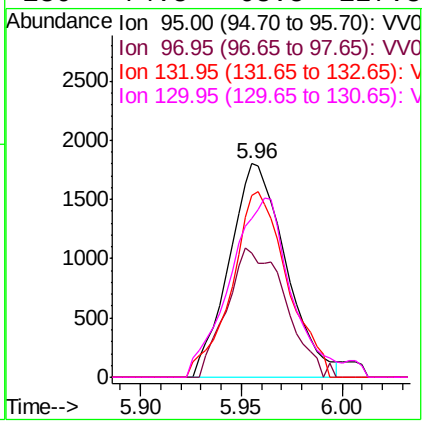


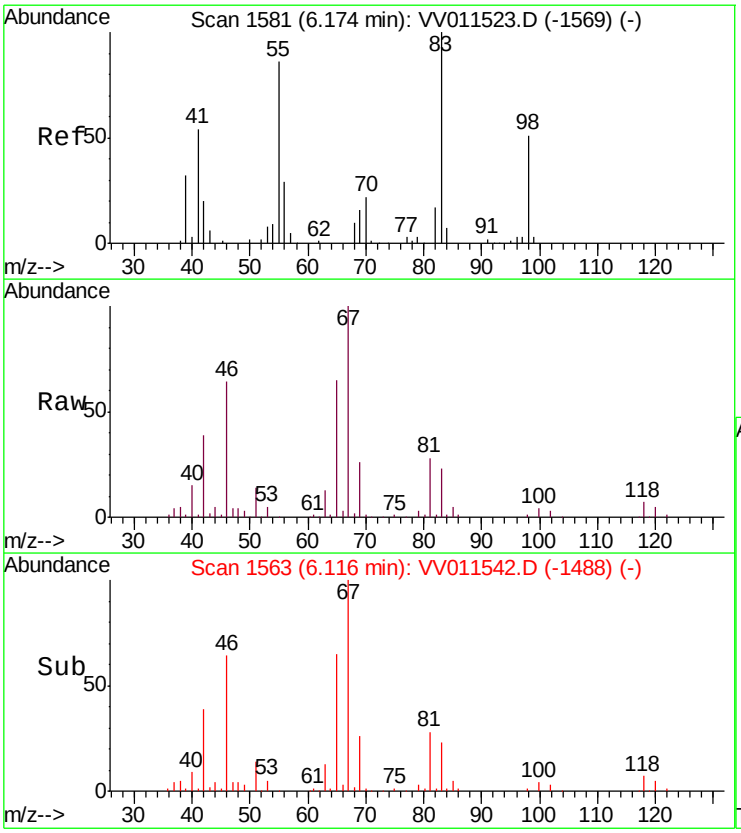
#34
Trichloroethene
Concen: 0.252 ug/L
RT: 5.96 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VV011542.D
Acq: 15 Jun 2019 16:30

Instrument : MSVOA_V
ClientSampleId : C0M85

Tgt Ion: 95 Resp: 3540

Ion	Ratio	Lower	Upper
95	100		
97	58.4	44.4	82.4
132	85.4	63.5	117.9
130	74.5	68.5	127.3

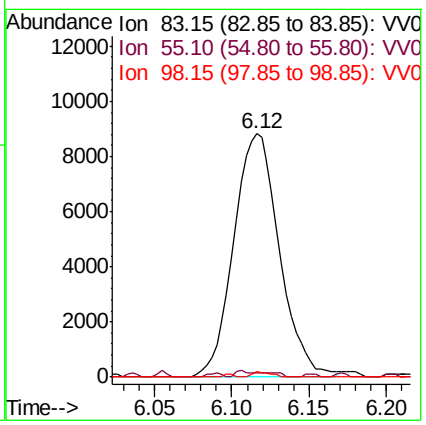


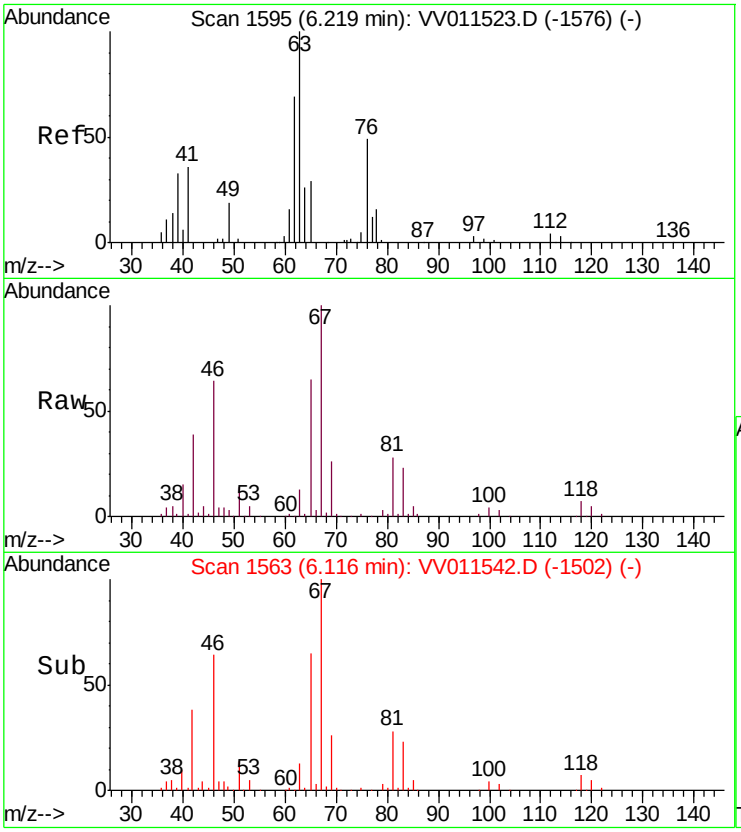


#35
Methylcyclohexane
Concen: 0.903 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.06 min
Lab File: VV011542.D
Acq: 15 Jun 2019 16:30

Tgt Ion: 83 Resp: 18101

Ion	Ratio	Lower	Upper
83	100		
55	0.8	67.9	101.9#
98	0.9	39.6	59.4#



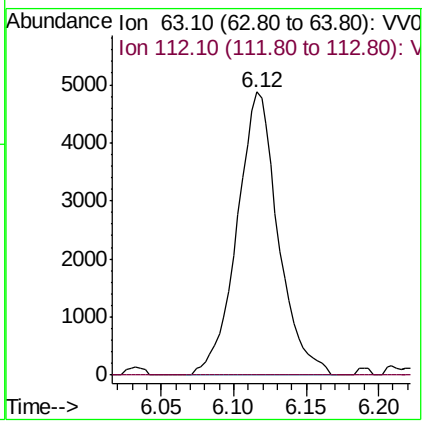


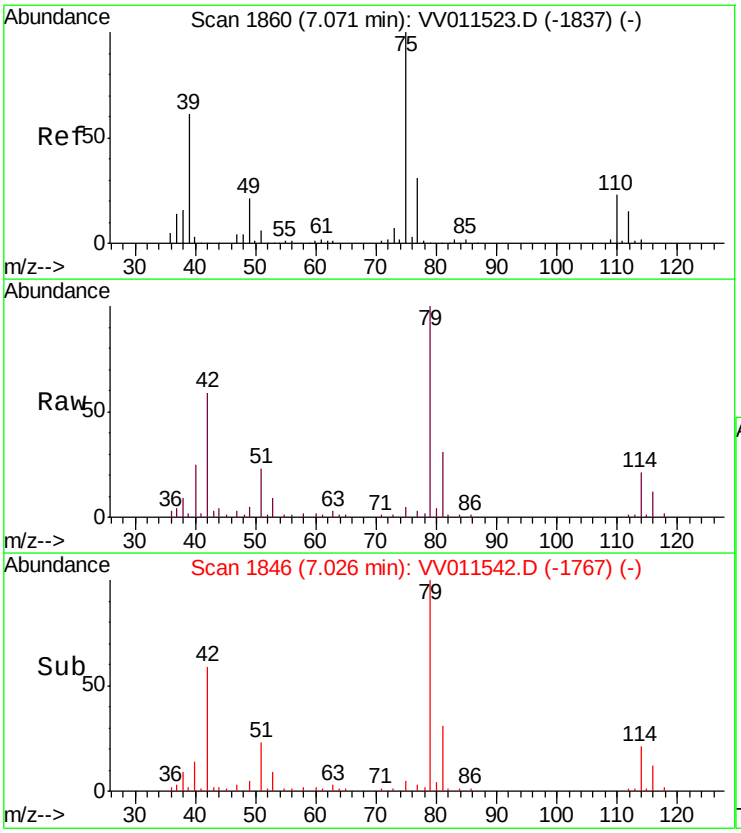
#37
1,2-Dichloropropane
Concen: 0.657 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.10 min
Lab File: VV011542.D
Acq: 15 Jun 2019 16:30

Instrument : MSVOA_V
ClientSampleId : C0M85

Tgt Ion: 63 Resp: 9642

Ion	Ratio	Lower	Upper
63	100		
112	0.4	3.7	5.5#

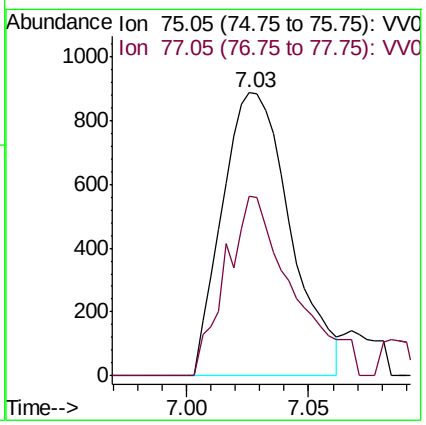


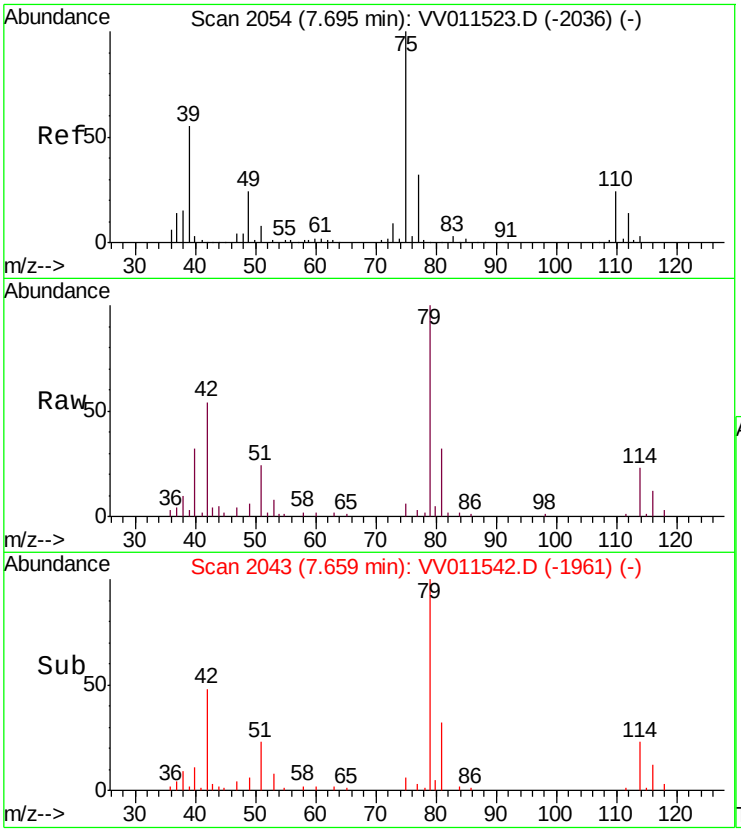


#39
cis-1,3-Dichloropropene
Concen: 0.093 ug/L
RT: 7.03 min Scan# 1846
Delta R.T. -0.04 min
Lab File: VV011542.D
Acq: 15 Jun 2019 16:30

Tgt Ion: 75 Resp: 1722

Ion	Ratio	Lower	Upper
75	100		
77	63.5	20.6	38.4#





#44
trans-1,3-Dichloropropene
Concen: 0.089 ug/L
RT: 7.66 min Scan# 2043
Delta R.T. -0.04 min
Lab File: VV011542.D
Acq: 15 Jun 2019 16:30

Instrument :
MSVOA_V
ClientSampleId :
C0M85

Tgt Ion: 75 Resp: 1258

Ion	Ratio	Lower	Upper
75	100		
77	57.5	22.8	42.4#