Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV060619\

Quantitation Report (Not Reviewed)

Data File : VV011260.D
Acq On : 06 Jun 2019 22:00
Operator : SY/MD
Sample : K3226-05
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFCP5

Quant Time: Jun 07 01:34:12 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 07 01:28:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	164013	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	145520	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	63276	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	58353	4.70	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 94.00%			
7) Chloroethane-d5	1.56	69	45786	4.43	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 88.60%			
11) 1,1-Dichloroethene-d2	2.12	63	89005	3.58	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 71.60%			
20) 2-Butanone-d5	3.94	46	156865	56.06	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 112.12%			
24) Chloroform-d	4.40	84	100872	4.61	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.20%			
26) 1,2-Dichloroethane-d4	5.08	65	58288	4.93	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.60%			
32) Benzene-d6	5.09	84	210621	4.84	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.80%			
36) 1,2-Dichloropropane-d6	6.12	67	64450	4.81	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.20%			
41) Toluene-d8	7.36	98	188174	4.71	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.20%			
43) trans-1,3-Dichloropropene-	7.67	79	21297	4.17	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 83.40%			
46) 2-Hexanone-d5	8.13	63	125541	58.13	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 116.26%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	46651	5.10	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 102.00%			
64) 1,2-Dichlorobenzene-d4	11.67	152	61714	4.94	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.80%			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	1538	0.098	ug/L	96
13) Acetone	2.19	43	4103	2.187	ug/L	82
22) cis-1,2-Dichloroethene	3.96	96	6723	0.525	ug/L	78
34) Trichloroethene	5.96	95	42961	3.591	ug/L	97
35) Methylcyclohexane	6.12	83	15623	0.790	ug/L #	16
37) 1,2-Dichloropropane	6.12	63	8682	0.753	ug/L #	87
39) cis-1,3-Dichloropropene	7.03	75	2227	0.132	ug/L #	72
44) trans-1,3-Dichloropropene	7.66	75	1121	0.087	ug/L #	74

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

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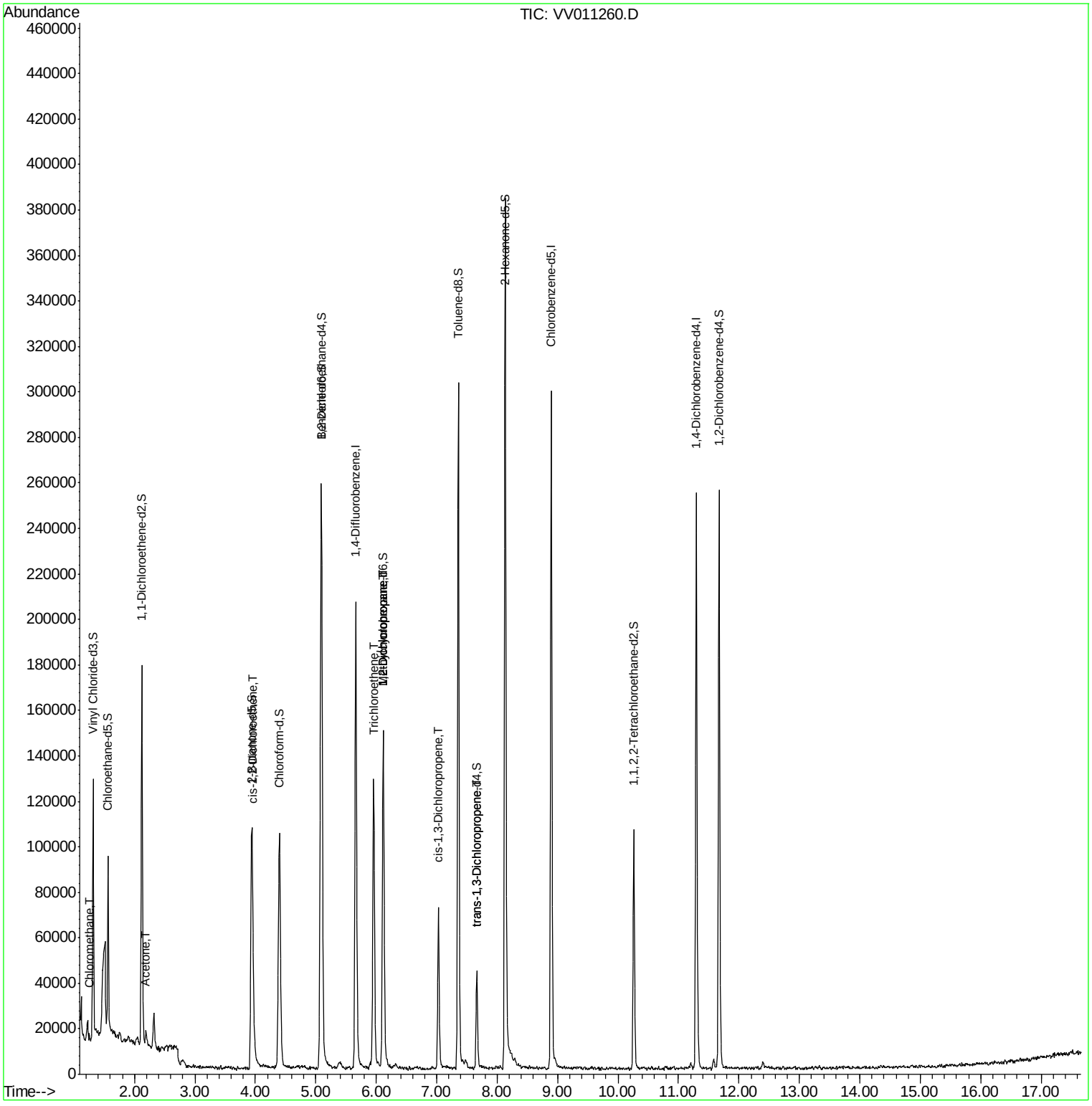
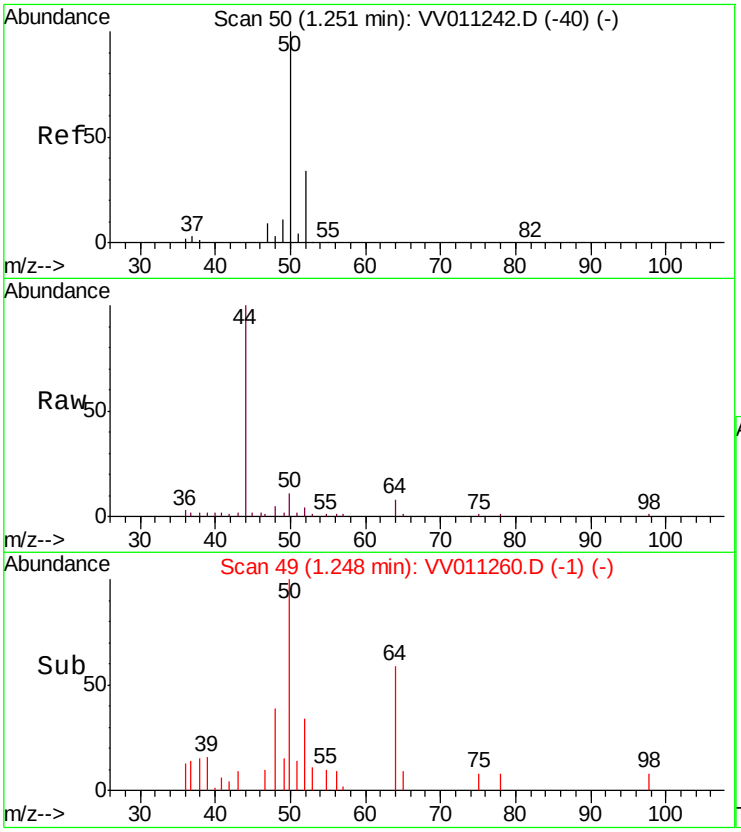
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 07 01:28:31 2019
Response via : Initial Calibration



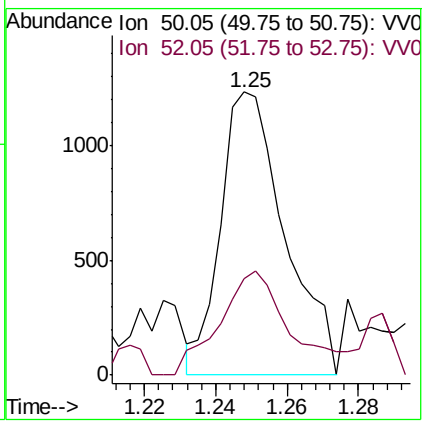


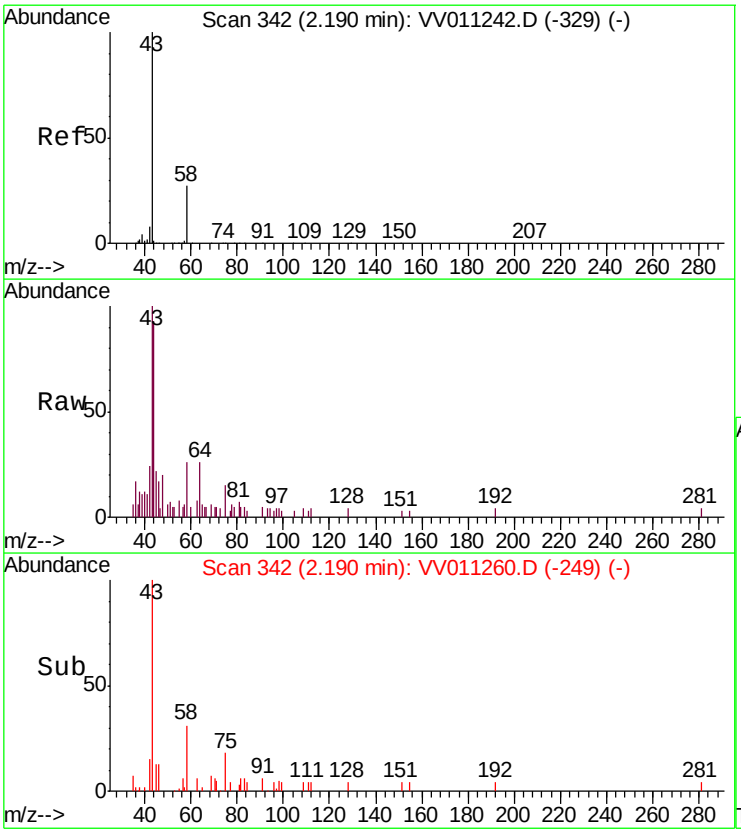
#3
Chloromethane
Concen: 0.098 ug/L
RT: 1.25 min Scan# 49
Delta R.T. -0.00 min
Lab File: VV011260.D
Acq: 06 Jun 2019 22:00

Instrument :
MSVOA_V
ClientSampleId :
BFCP5

Tgt Ion: 50 Resp: 1538

Ion	Ratio	Lower	Upper
50	100		
52	34.3	22.3	41.5

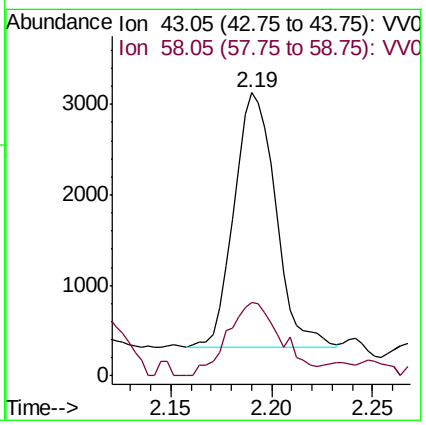


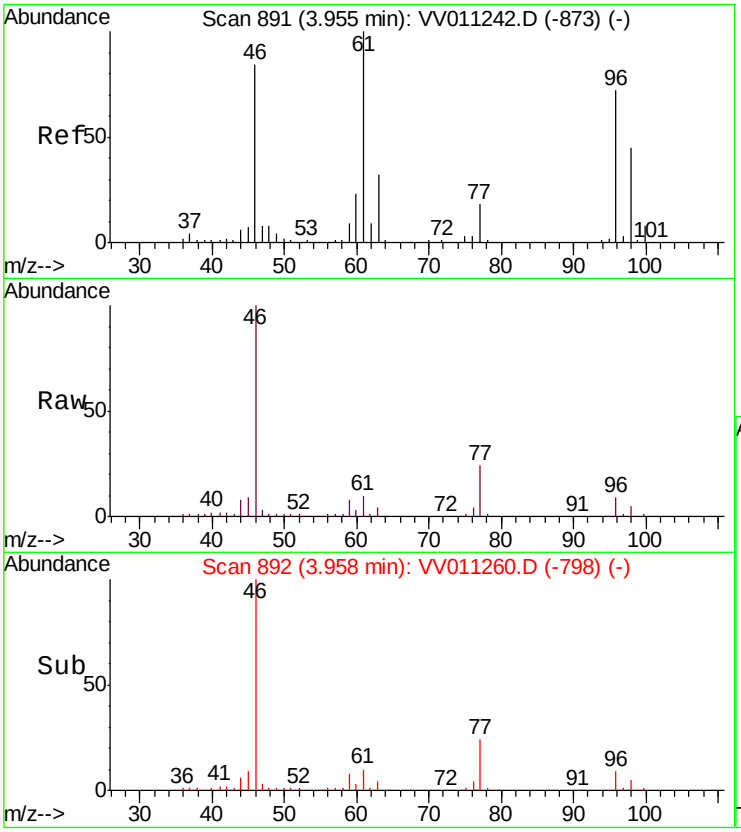


#13
Acetone
Concen: 2.187 ug/L
RT: 2.19 min Scan# 342
Delta R.T. 0.00 min
Lab File: VV011260.D
Acq: 06 Jun 2019 22:00

Tgt Ion: 43 Resp: 4103

Ion	Ratio	Lower	Upper
43	100		
58	36.8	0.0	55.2



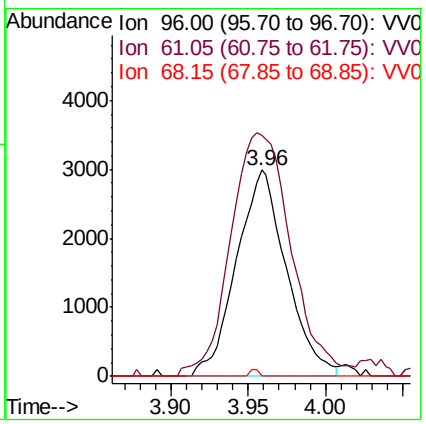


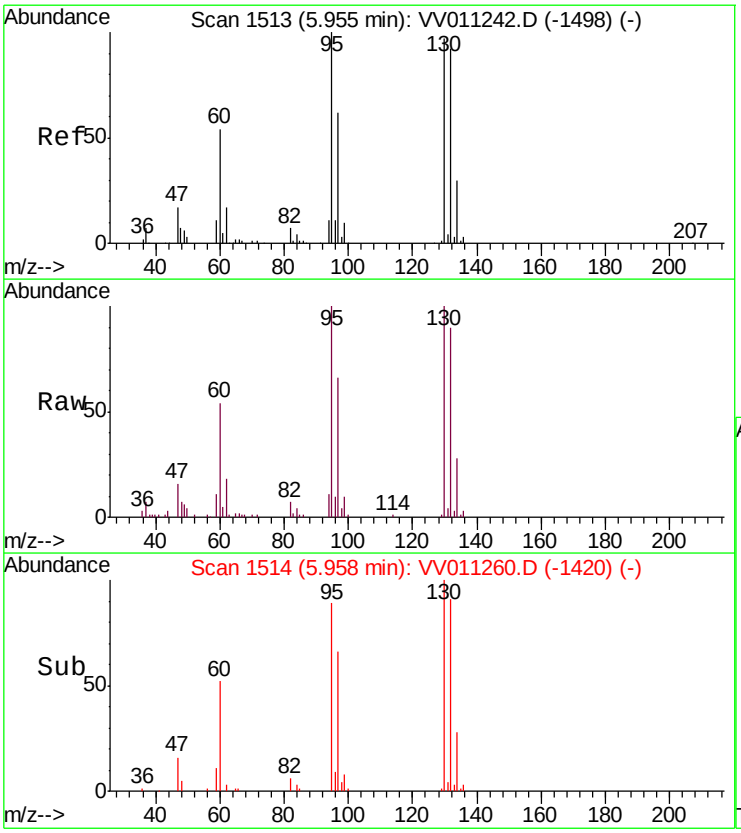
#22
cis-1,2-Dichloroethene
Concen: 0.525 ug/L
RT: 3.96 min Scan# 892
Delta R.T. 0.00 min
Lab File: VV011260.D
Acq: 06 Jun 2019 22:00

Instrument :
MSVOA_V
ClientSampleId :
BFCP5

Tgt Ion: 96 Resp: 6723

Ion	Ratio	Lower	Upper
96	100		
61	117.1	100.8	187.2
68	0.0	0.0	0.0

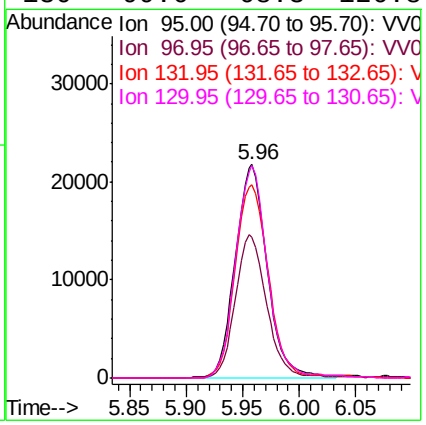


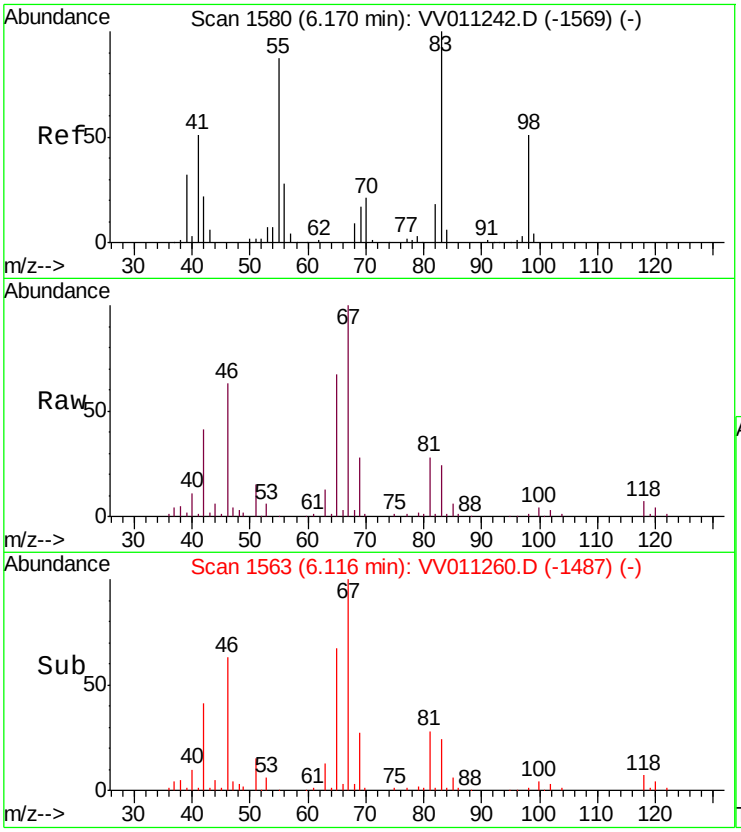


#34
Trichloroethene
Concen: 3.591 ug/L
RT: 5.96 min Scan# 1514
Delta R.T. 0.00 min
Lab File: VV011260.D
Acq: 06 Jun 2019 22:00

Tgt Ion: 95 Resp: 42961

Ion	Ratio	Lower	Upper
95	100		
97	65.8	45.8	85.2
132	90.3	66.4	123.2
130	99.6	68.3	126.8



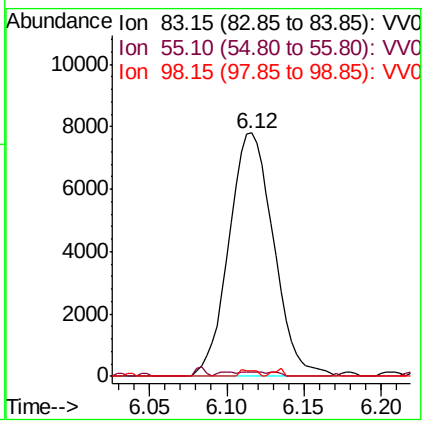


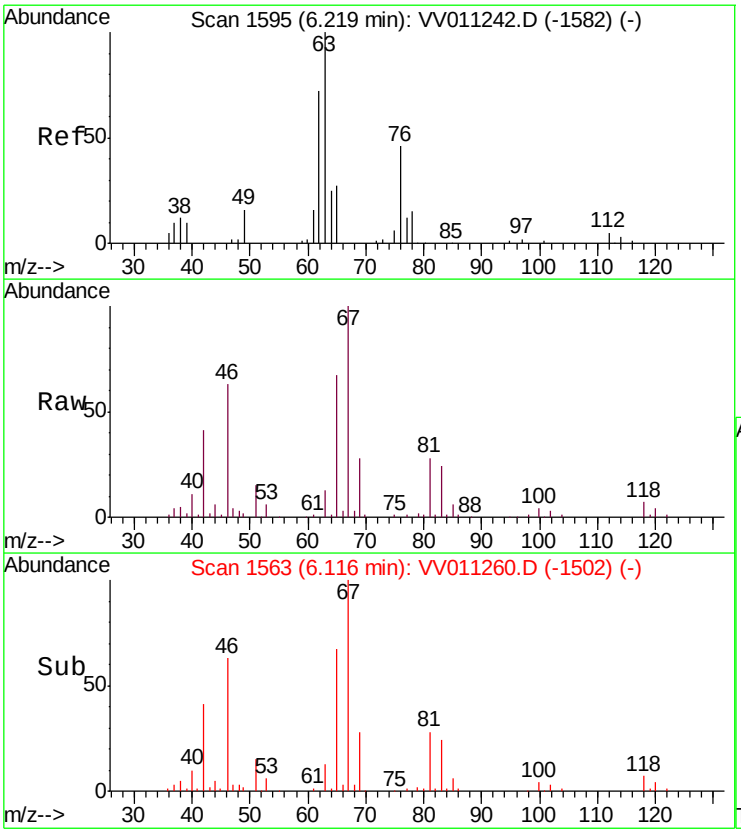
#35
Methylcyclohexane
Concen: 0.790 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.05 min
Lab File: VV011260.D
Acq: 06 Jun 2019 22:00

Instrument :
MSVOA_V
ClientSampleId :
BFCP5

Tgt Ion: 83 Resp: 15623

Ion	Ratio	Lower	Upper
83	100		
55	0.3	67.0	100.6#
98	1.0	40.0	60.0#

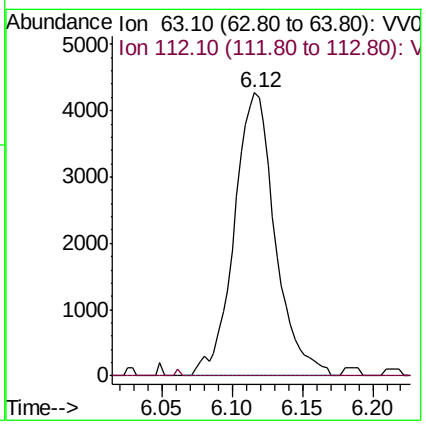


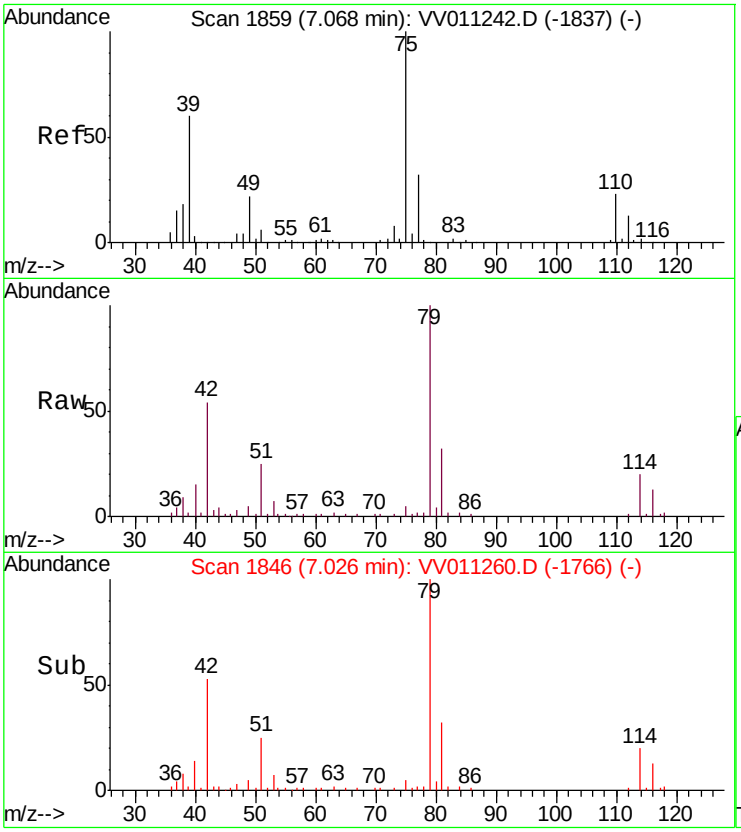


#37
1,2-Dichloropropane
Concen: 0.753 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.10 min
Lab File: VV011260.D
Acq: 06 Jun 2019 22:00

Tgt Ion: 63 Resp: 8682

Ion	Ratio	Lower	Upper
63	100		
112	0.2	3.6	5.4#



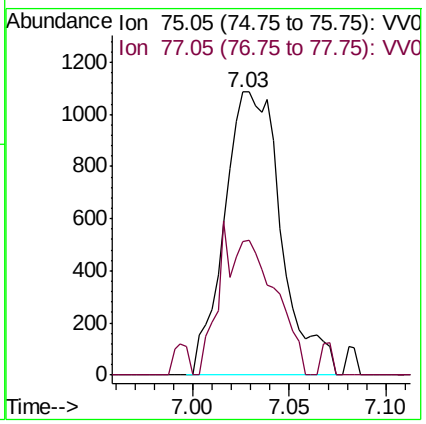


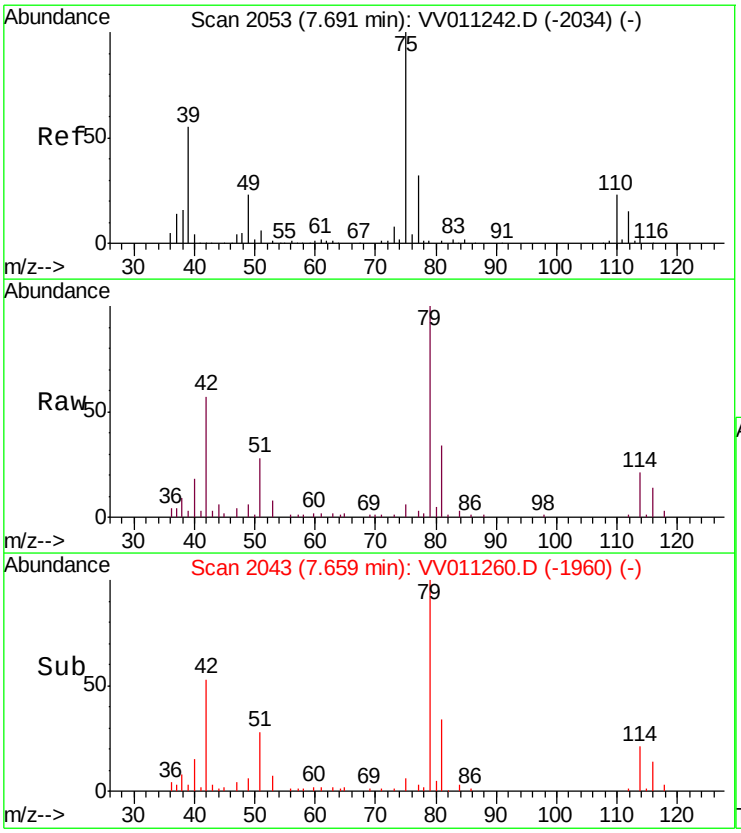
#39
cis-1,3-Dichloropropene
Concen: 0.132 ug/L
RT: 7.03 min Scan# 1846
Delta R.T. -0.04 min
Lab File: VV011260.D
Acq: 06 Jun 2019 22:00

Instrument :
MSVOA_V
ClientSampleId :
BFCP5

Tgt Ion: 75 Resp: 2227

Ion	Ratio	Lower	Upper
75	100		
77	47.1	22.2	41.2#





#44
trans-1,3-Dichloropropene
Concen: 0.087 ug/L
RT: 7.66 min Scan# 2043
Delta R.T. -0.03 min
Lab File: VV011260.D
Acq: 06 Jun 2019 22:00

Tgt Ion: 75 Resp: 1121

Ion	Ratio	Lower	Upper
75	100		
77	47.9	23.1	42.9#