Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112619\
Data File : VV013798.D
Acq On : 26 Nov 2019 20:03
Operator : SY/MD
Sample : K6055-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Nov 27 03:12:52 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Nov 27 03:09:16 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	325296	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	314841	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	137199	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	78985	3.92	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 78.40%			
7) Chloroethane-d5	1.58	69	76008	4.45	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 89.00%			
11) 1,1-Dichloroethene-d2	2.13	63	111484	3.29	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 65.80%			
20) 2-Butanone-d5	3.96	46	252487	60.32	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 120.64%			
24) Chloroform-d	4.40	84	189326	4.66	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.20%			
26) 1,2-Dichloroethane-d4	5.08	65	99729	5.16	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.20%			
32) Benzene-d6	5.09	84	358337	4.41	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.20%			
36) 1,2-Dichloropropane-d6	6.11	67	115502	4.77	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.40%			
41) Toluene-d8	7.36	98	294997	3.87	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 77.40%			
43) trans-1,3-Dichloropropene-	7.66	79	41512	4.41	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 88.20%			
46) 2-Hexanone-d5	8.14	63	192893	55.50	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 111.00%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	96307	5.74	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 114.80%			
64) 1,2-Dichlorobenzene-d4	11.67	152	123905	5.12	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.40%			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	5045	0.265	ug/L #	81
8) Chloroethane	1.58	64	1176	0.100	ug/L #	49
12) 1,1-Dichloroethene	2.13	96	2224	0.142	ug/L #	1
15) Methyl Acetate	2.46	43	4444	0.678	ug/L #	50
25) Chloroform	4.42	83	5185	0.139	ug/L	90
27) 1,2-Dichloroethane	5.09	62	2191	0.102	ug/L	96
35) Methylcyclohexane	6.11	83	29173	1.026	ug/L #	20
37) 1,2-Dichloropropane	6.11	63	12161	0.613	ug/L #	85
44) trans-1,3-Dichloropropene	7.66	75	1747	0.079	ug/L #	63
48) 2-Hexanone	8.14	43	23511	2.844	ug/L #	77

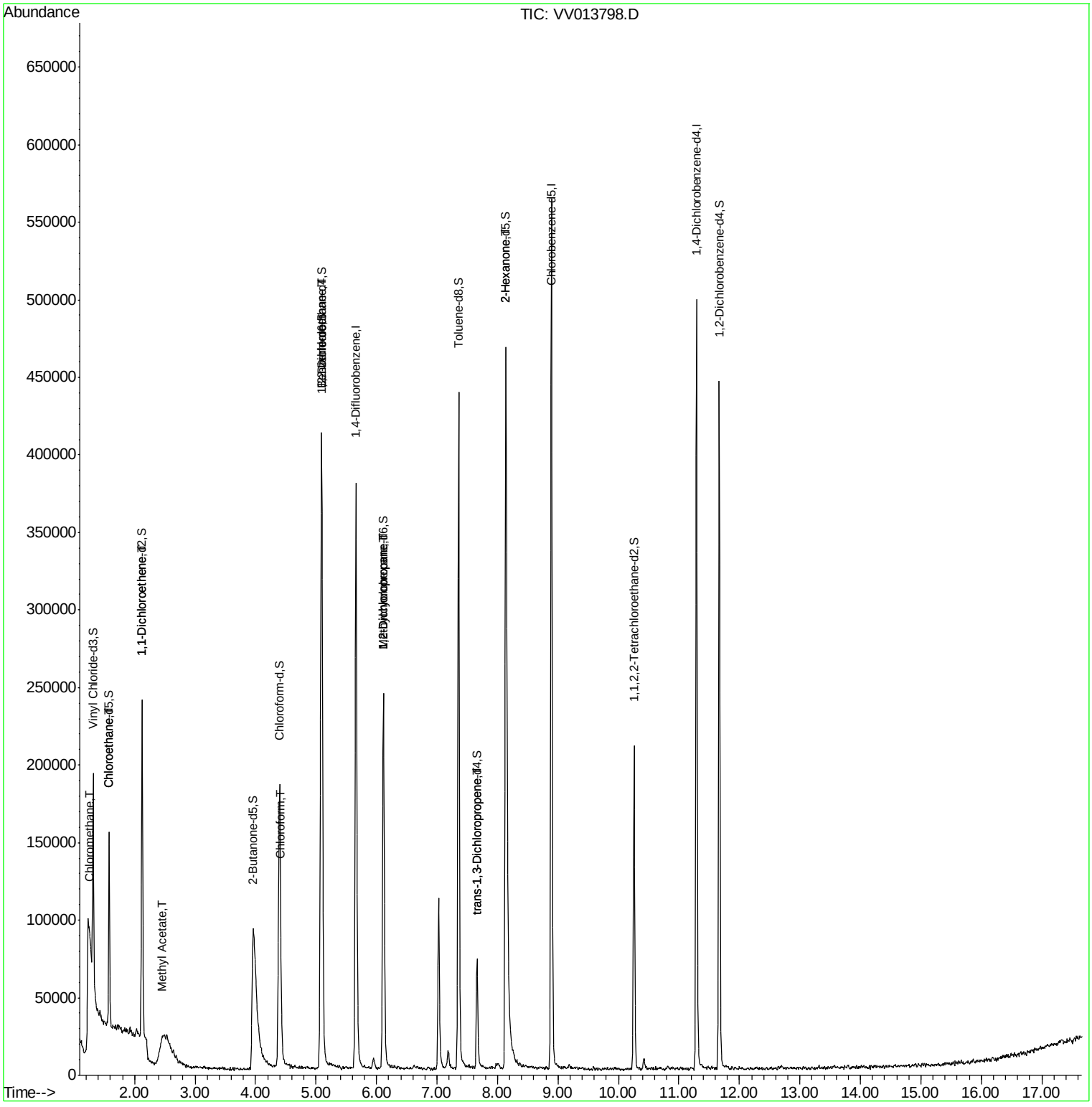
(#) = qualifier out of range (m) = manual integration (+) = signals summed

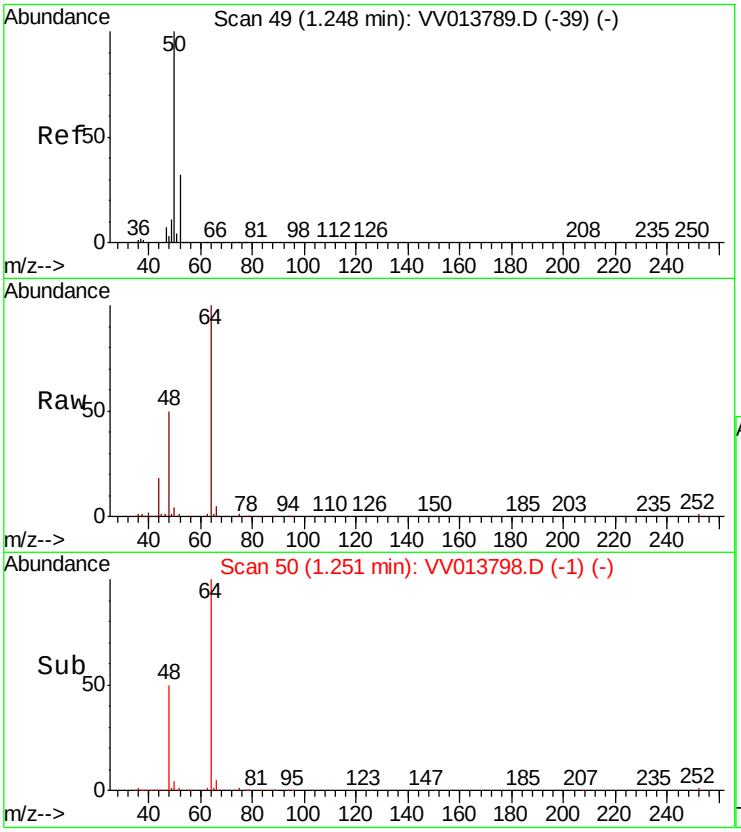
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112619\
Data File : VV013798.D
Acq On : 26 Nov 2019 20:03
Operator : SY/MD
Sample : K6055-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Nov 27 03:12:52 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Nov 27 03:09:16 2019
Response via : Initial Calibration



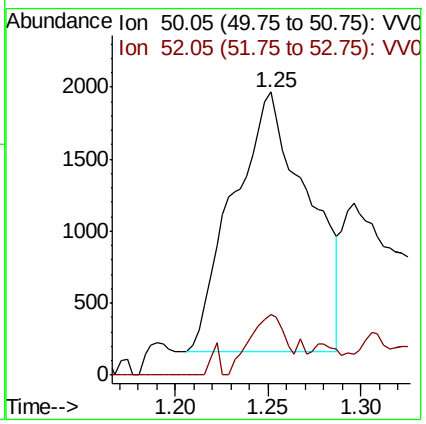


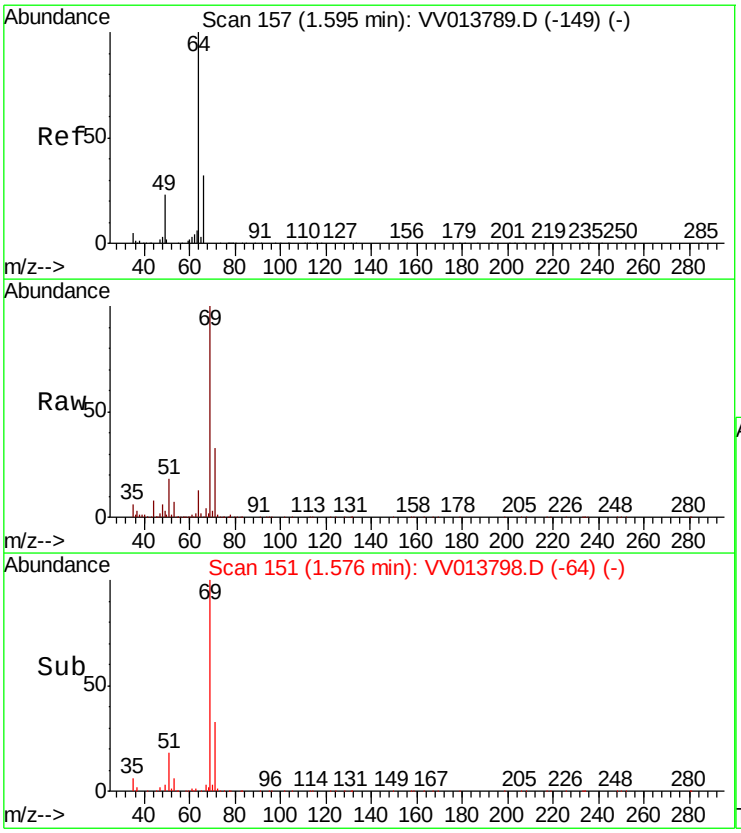
#3
Chloromethane
Concen: 0.265 ug/L
RT: 1.25 min Scan# 50
Delta R.T. 0.00 min
Lab File: VV013798.D
Acq: 26 Nov 2019 20:03

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 5045

Ion	Ratio	Lower	Upper
50	100		
52	21.3	22.5	41.7#

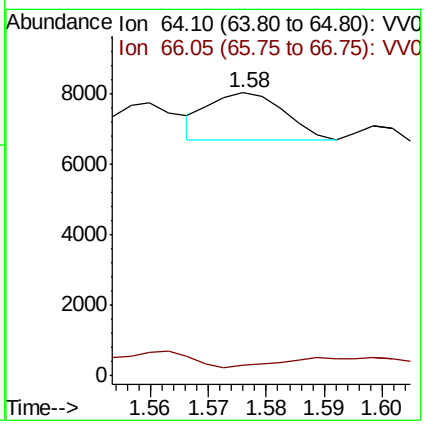


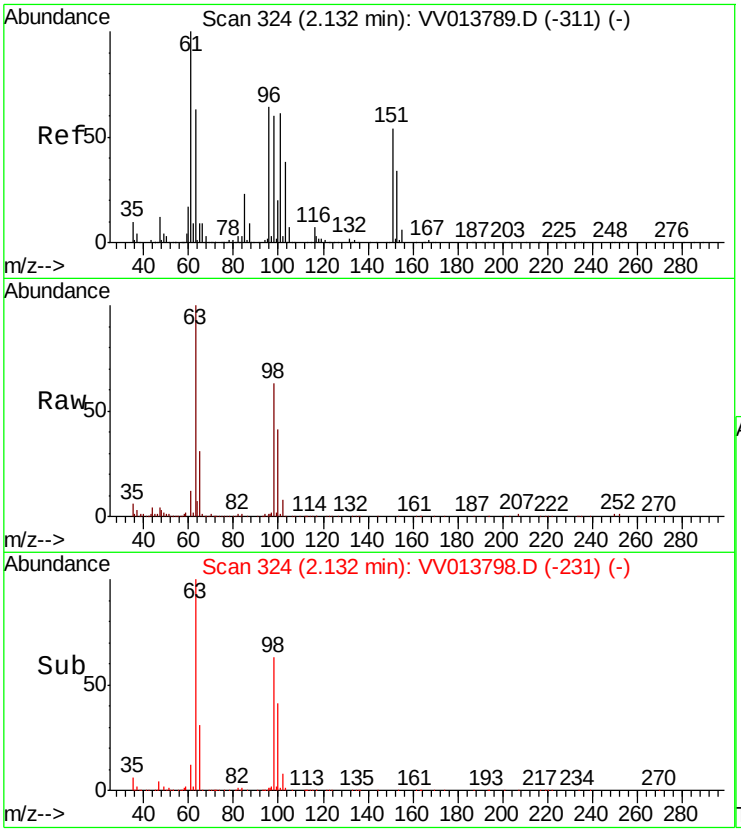


#8
Chloroethane
Concen: 0.100 ug/L
RT: 1.58 min Scan# 151
Delta R.T. -0.02 min
Lab File: VV013798.D
Acq: 26 Nov 2019 20:03

Tgt Ion: 64 Resp: 1176

Ion	Ratio	Lower	Upper
64	100		
66	3.6	22.6	42.0#



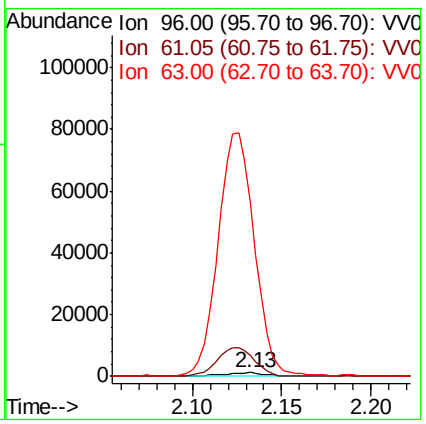


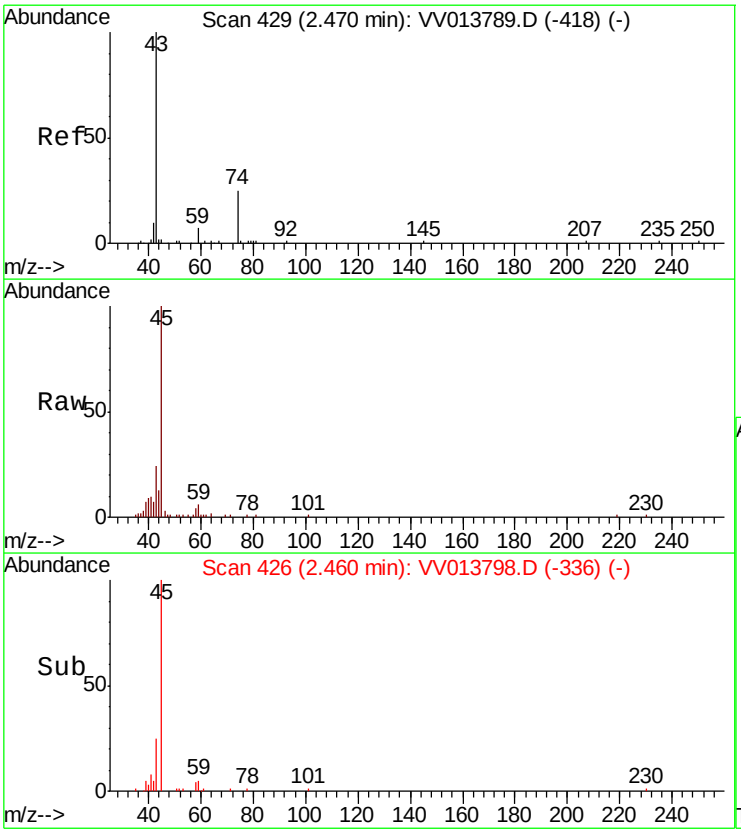
#12
1,1-Dichloroethene
Concen: 0.142 ug/L
RT: 2.13 min Scan# 324
Delta R.T. -0.00 min
Lab File: VV013798.D
Acq: 26 Nov 2019 20:03

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 2224

Ion	Ratio	Lower	Upper
96	100		
61	529.3	116.3	215.9#
63	4424.0	96.7	179.7#

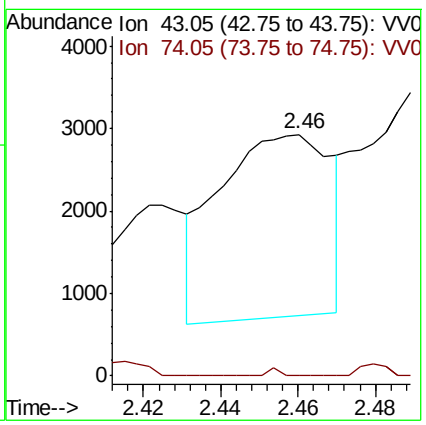


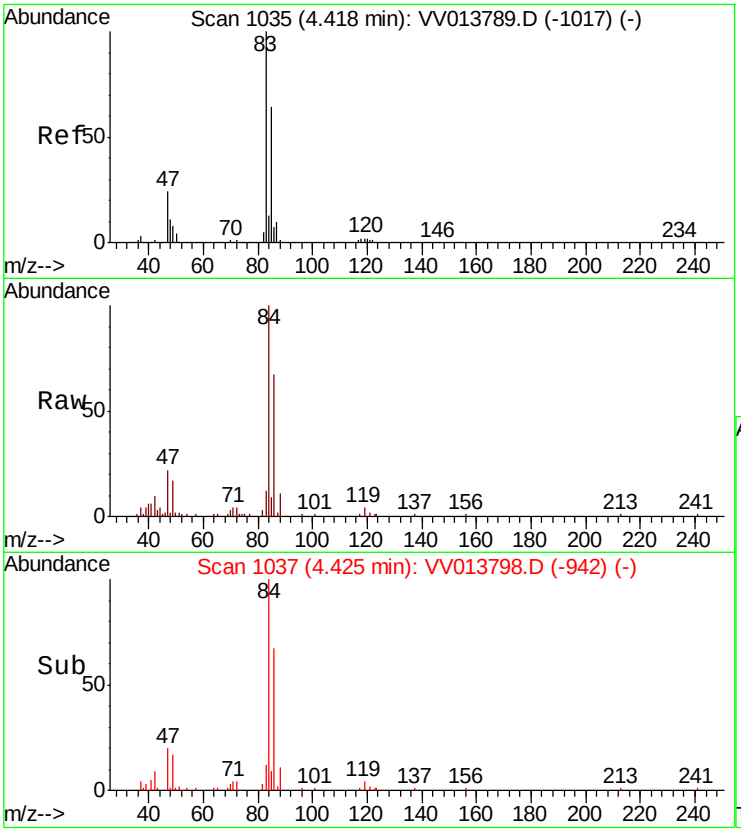


#15
Methyl Acetate
Concen: 0.678 ug/L
RT: 2.46 min Scan# 426
Delta R.T. -0.01 min
Lab File: VV013798.D
Acq: 26 Nov 2019 20:03

Tgt Ion: 43 Resp: 4444

Ion	Ratio	Lower	Upper
43	100		
74	0.5	20.5	30.7#



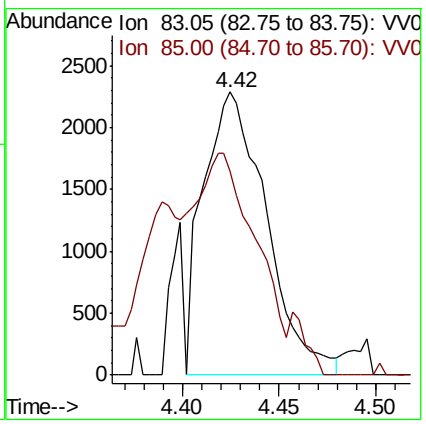


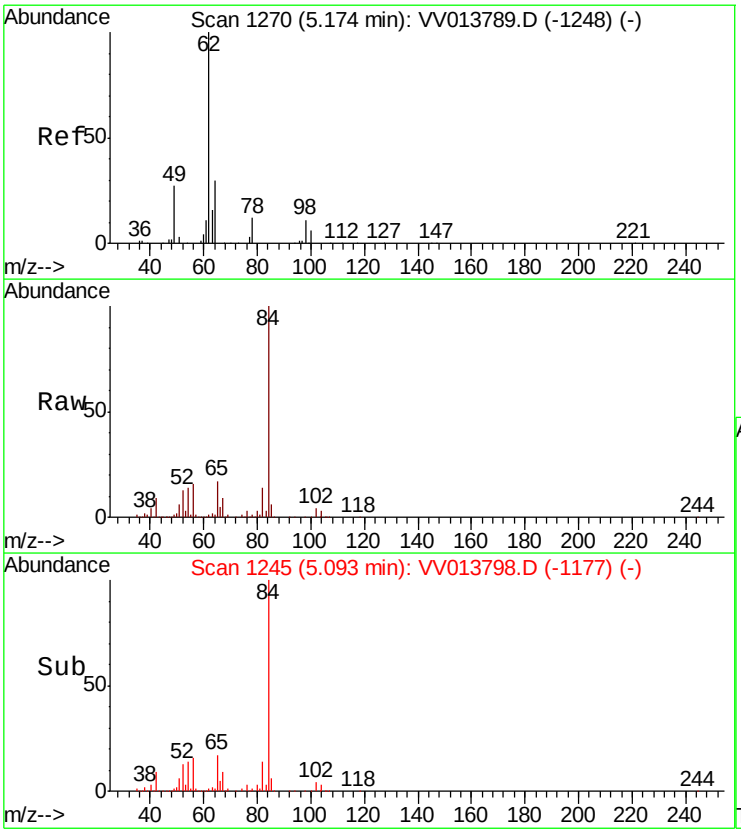
#25
Chloroform
Concen: 0.139 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. 0.01 min
Lab File: VV013798.D
Acq: 26 Nov 2019 20:03

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 5185

Ion	Ratio	Lower	Upper
83	100		
85	72.3	45.1	83.7

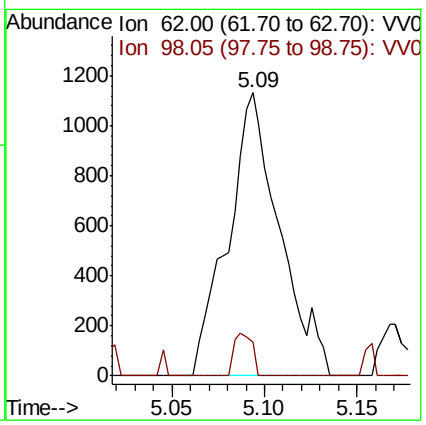


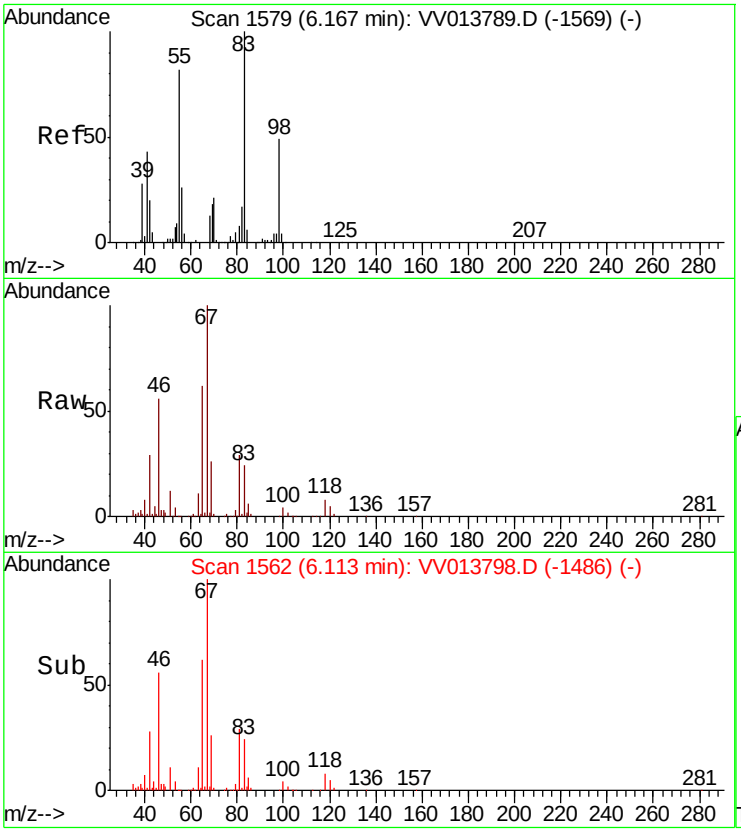


#27
1,2-Dichloroethane
Concen: 0.102 ug/L
RT: 5.09 min Scan# 1245
Delta R.T. -0.08 min
Lab File: VV013798.D
Acq: 26 Nov 2019 20:03

Tgt Ion: 62 Resp: 2191

Ion	Ratio	Lower	Upper
62	100		
98	11.8	8.2	12.2



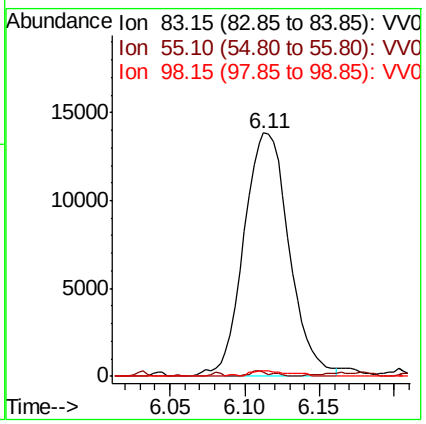


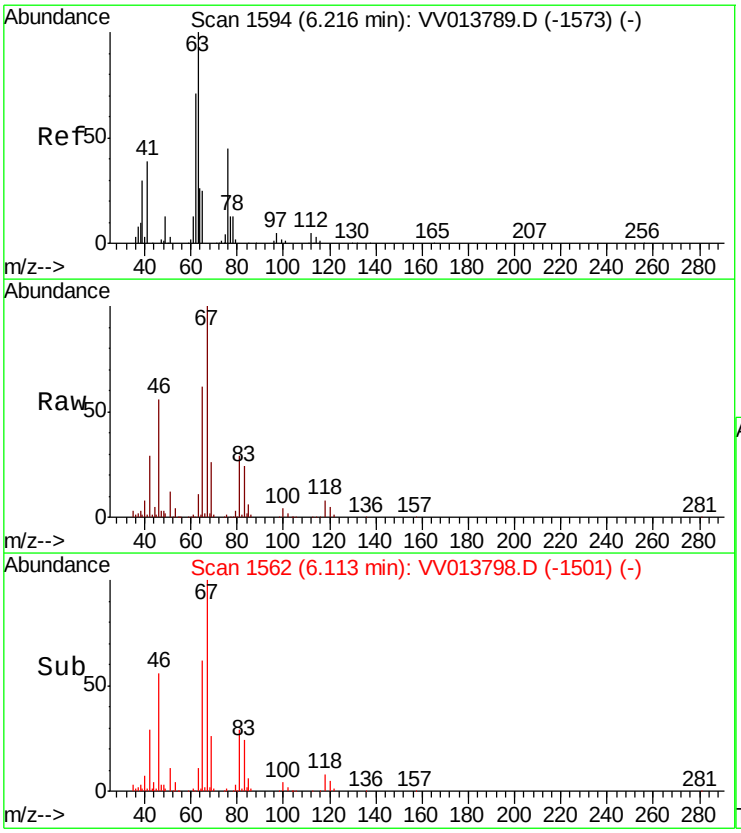
#35
Methylcyclohexane
Concen: 1.026 ug/L
RT: 6.11 min Scan# 1562
Delta R.T. -0.05 min
Lab File: VV013798.D
Acq: 26 Nov 2019 20:03

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 29173

Ion	Ratio	Lower	Upper
83	100		
55	1.1	60.3	90.5#
98	1.9	38.1	57.1#

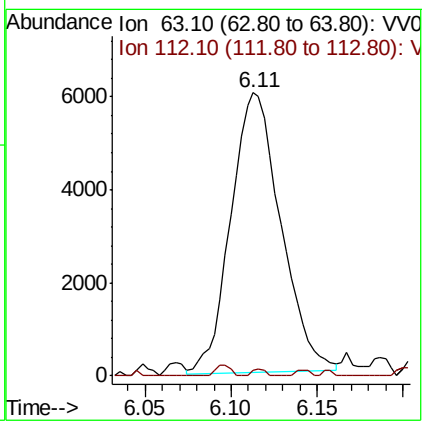


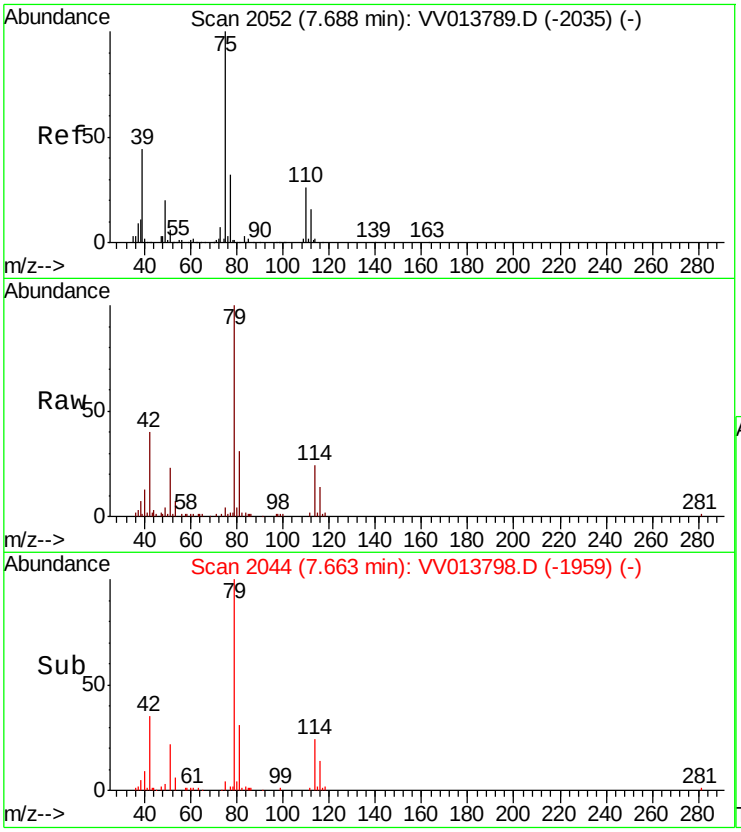


#37
1,2-Dichloropropane
Concen: 0.613 ug/L
RT: 6.11 min Scan# 1562
Delta R.T. -0.10 min
Lab File: VV013798.D
Acq: 26 Nov 2019 20:03

Tgt Ion: 63 Resp: 12161

Ion	Ratio	Lower	Upper
63	100		
112	0.6	4.4	6.6#



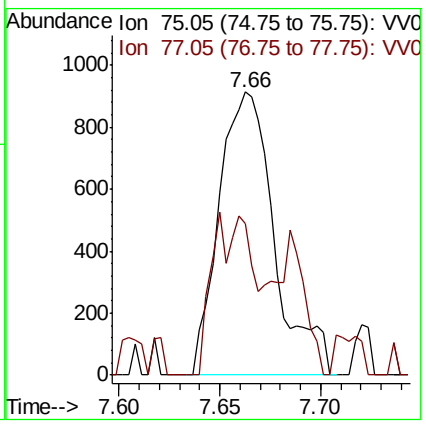


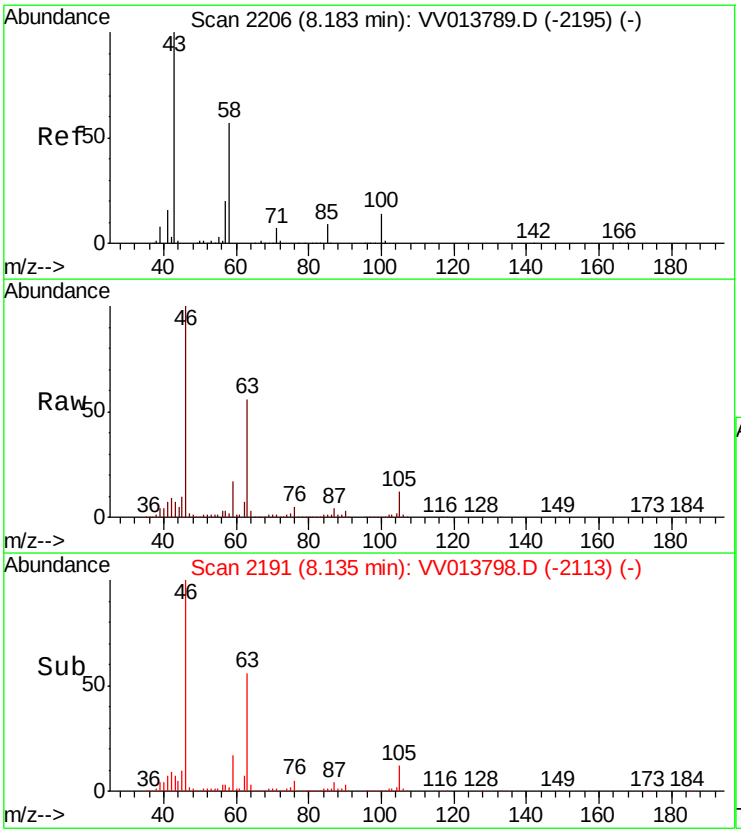
#44
trans-1,3-Dichloropropene
Concen: 0.079 ug/L
RT: 7.66 min Scan# 2044
Delta R.T. -0.03 min
Lab File: VV013798.D
Acq: 26 Nov 2019 20:03

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 1747

Ion	Ratio	Lower	Upper
75	100		
77	53.6	23.0	42.8#





#48
2-Hexanone
Concen: 2.844 ug/L
RT: 8.14 min Scan# 2191
Delta R.T. -0.05 min
Lab File: VV013798.D
Acq: 26 Nov 2019 20:03

Tgt Ion: 43 Resp: 23511

Ion	Ratio	Lower	Upper
43	100		
58	60.3	43.2	64.8
57	47.0	15.4	23.2#
100	3.4	10.4	15.6#