Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062219\

Quantitation Report (Not Reviewed)

Data File : VV011681.D
Acq On : 21 Jun 2019 13:38
Operator : SY/MD
Sample : K3415-02DL 40X
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GALN9DL

Quant Time: Jun 22 04:14:37 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR062119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jun 22 04:10:42 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	151100	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	138939	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	57509	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	47745	4.76	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 95.20%			
7) Chloroethane-d5	1.56	69	33185	4.71	ug/L	-0.02
Spiked Amount 5.000	Range 65 - 130		Recovery = 94.20%			
11) 1,1-Dichloroethene-d2	2.12	63	74336	3.65	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 73.00%			
20) 2-Butanone-d5	3.95	46	159865	60.51	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 121.02%			
24) Chloroform-d	4.40	84	92995	5.08	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.60%			
26) 1,2-Dichloroethane-d4	5.08	65	61013	5.55	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 111.00%			
32) Benzene-d6	5.09	84	200525	5.17	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.40%			
36) 1,2-Dichloropropane-d6	6.12	67	64067	5.37	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 107.40%			
41) Toluene-d8	7.36	98	173185	4.94	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.80%			
43) trans-1,3-Dichloropropene-	7.67	79	20096	4.82	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 96.40%			
46) 2-Hexanone-d5	8.13	63	116429	59.48	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 118.96%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	46847	5.64	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 112.80%			
64) 1,2-Dichlorobenzene-d4	11.67	152	58222	5.37	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 107.40%			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	1459	0.102	ug/L #	45
6) Bromomethane	1.52	94	1707	0.280	ug/L	73
8) Chloroethane	1.59	64	7035	0.963	ug/L #	57
25) Chloroform	4.43	83	10795	0.450	ug/L	88
27) 1,2-Dichloroethane	5.09	62	1659	0.114	ug/L #	78
31) Carbon tetrachloride	4.87	117	123559	8.171	ug/L	99
35) Methylcyclohexane	6.12	83	15313	0.777	ug/L #	14
37) 1,2-Dichloropropane	6.12	63	8094	0.692	ug/L #	87
39) cis-1,3-Dichloropropene	7.03	75	1820	0.119	ug/L #	51
44) trans-1,3-Dichloropropene	7.67	75	1296	0.114	ug/L #	79
48) 2-Hexanone	8.13	43	16610	3.220	ug/L #	70

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

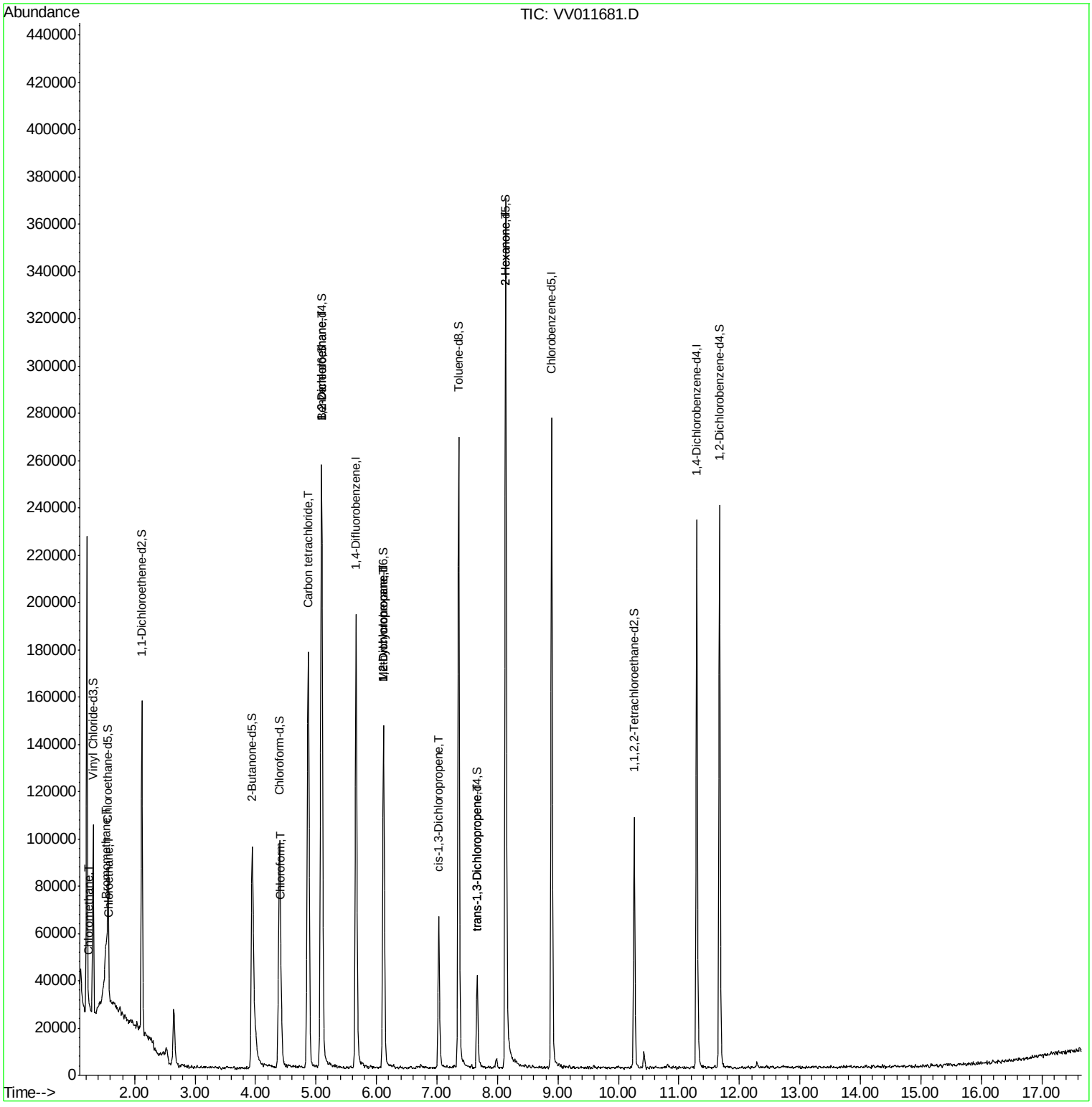
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062219\

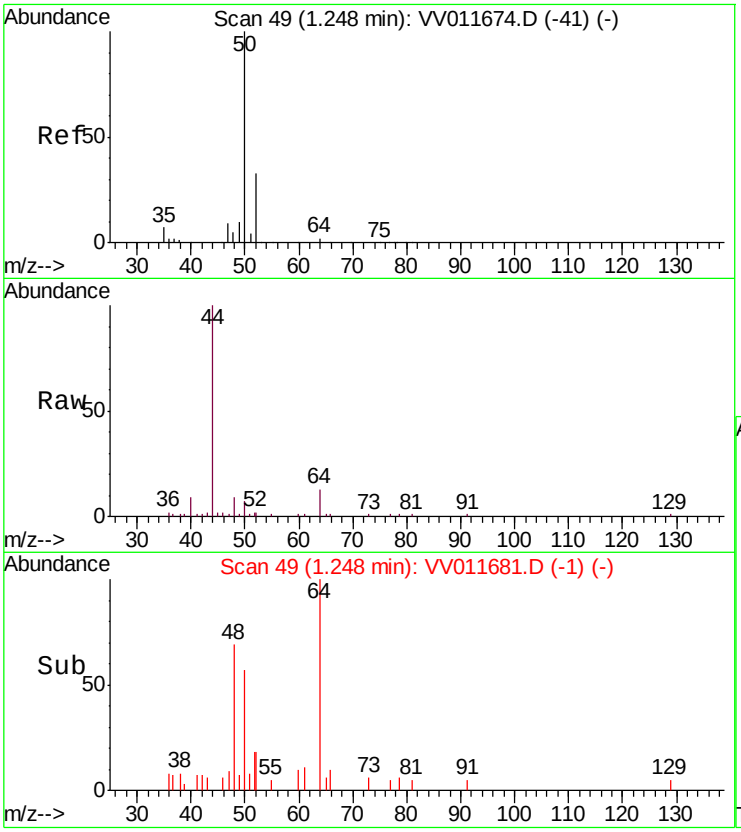
Quantitation Report (Not Reviewed)

Data File : VV011681.D
Acq On : 21 Jun 2019 13:38
Operator : SY/MD
Sample : K3415-02DL 40X
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GALN9DL

Quant Time: Jun 22 04:14:37 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR062119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jun 22 04:10:42 2019
Response via : Initial Calibration



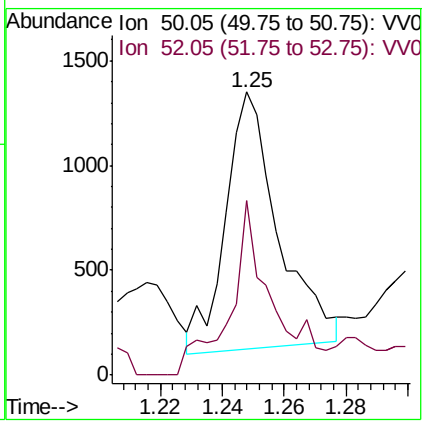


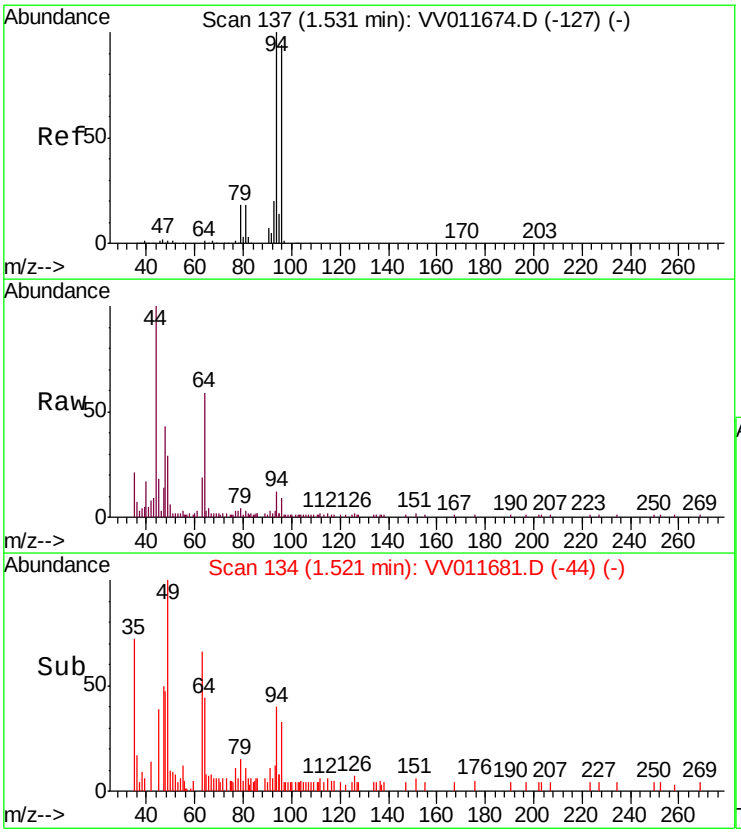
#3
Chloromethane
Concen: 0.102 ug/L
RT: 1.25 min Scan# 49
Delta R.T. -0.00 min
Lab File: VV011681.D
Acq: 21 Jun 2019 13:38

Instrument :
MSVOA_V
ClientSampleId :
GALN9DL

Tgt Ion: 50 Resp: 1459

Ion	Ratio	Lower	Upper
50	100		
52	61.8	22.0	40.8#

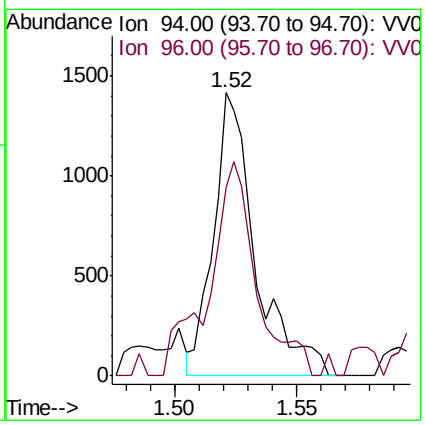


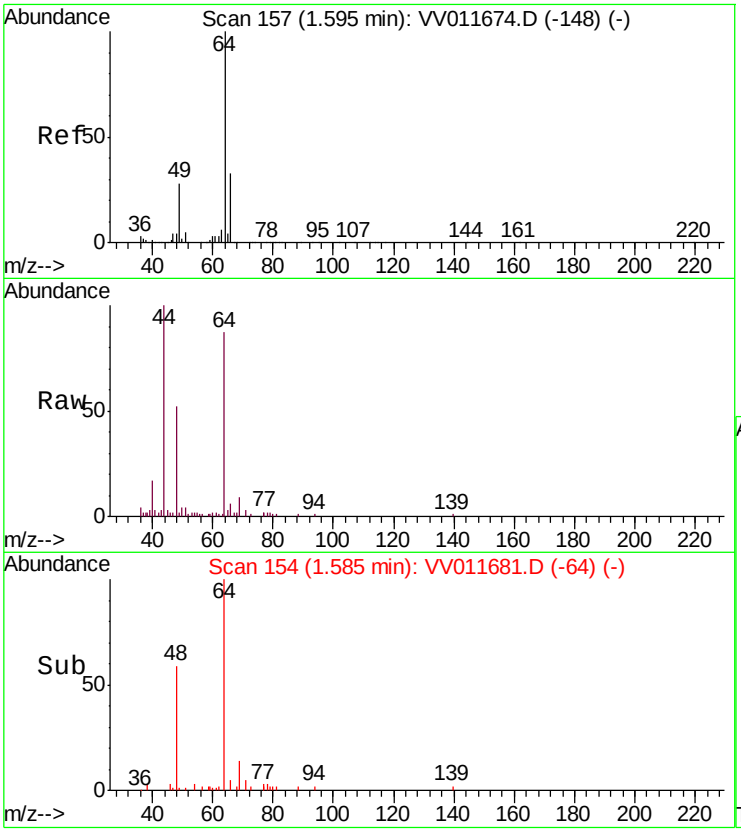


#6
Bromomethane
Concen: 0.280 ug/L
RT: 1.52 min Scan# 134
Delta R.T. -0.01 min
Lab File: VV011681.D
Acq: 21 Jun 2019 13:38

Tgt Ion: 94 Resp: 1707

Ion	Ratio	Lower	Upper
94	100		
96	66.8	65.2	121.2



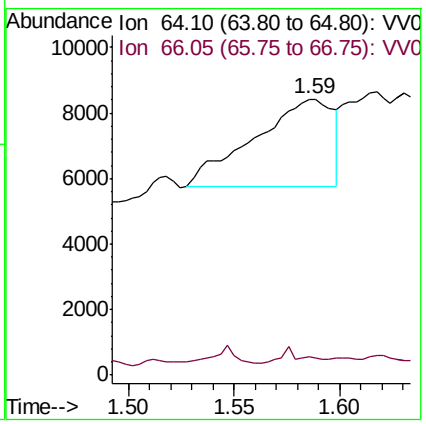


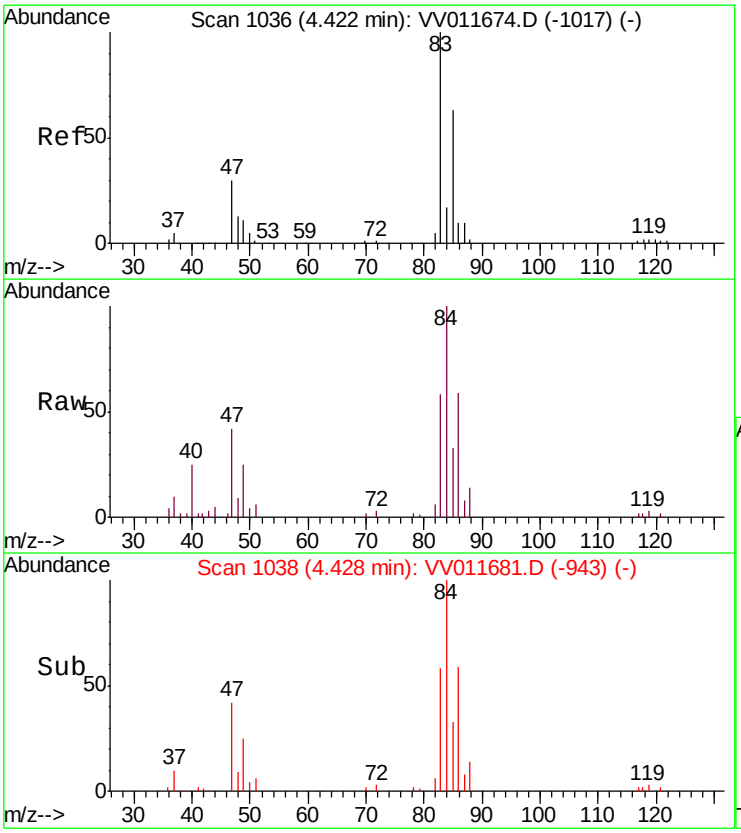
#8
Chloroethane
Concen: 0.963 ug/L
RT: 1.59 min Scan# 154
Delta R.T. -0.01 min
Lab File: VV011681.D
Acq: 21 Jun 2019 13:38

Instrument : MSVOA_V
ClientSampleId : GALN9DL

Tgt Ion: 64 Resp: 7035

Ion	Ratio	Lower	Upper
64	100		
66	6.6	20.6	38.4#

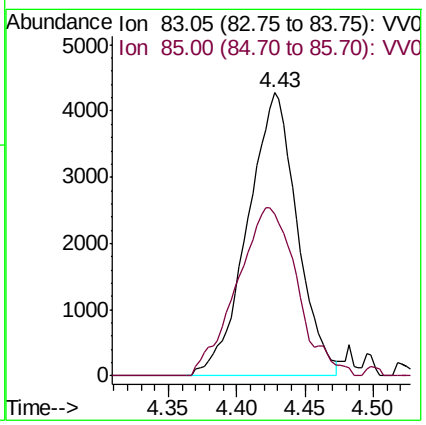


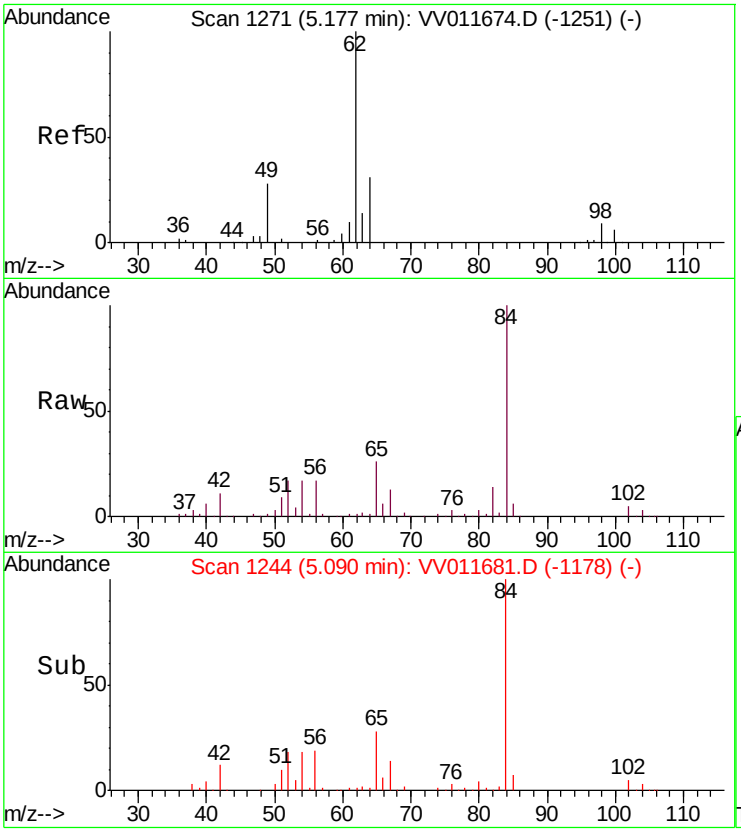


#25
Chloroform
Concen: 0.450 ug/L
RT: 4.43 min Scan# 1038
Delta R.T. 0.01 min
Lab File: VV011681.D
Acq: 21 Jun 2019 13:38

Tgt Ion: 83 Resp: 10795

Ion	Ratio	Lower	Upper
83	100		
85	57.4	47.0	87.2



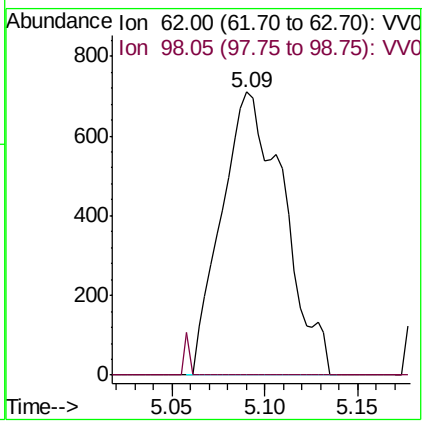


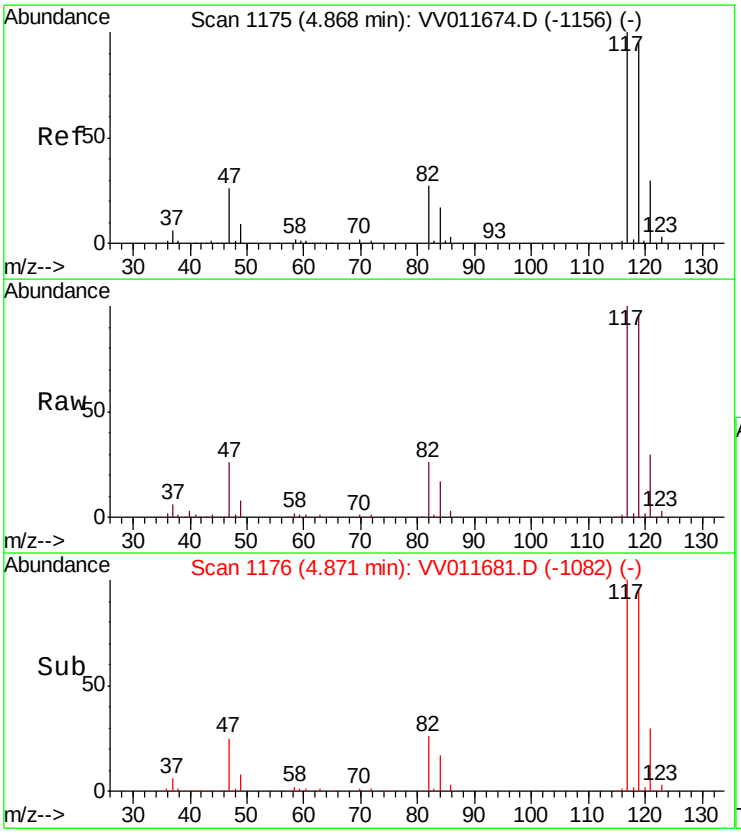
#27
1,2-Dichloroethane
Concen: 0.114 ug/L
RT: 5.09 min Scan# 1244
Delta R.T. -0.09 min
Lab File: VV011681.D
Acq: 21 Jun 2019 13:38

Instrument :
MSVOA_V
ClientSampleId :
GALN9DL

Tgt Ion: 62 Resp: 1659

Ion	Ratio	Lower	Upper
62	100		
98	0.0	6.2	9.4#

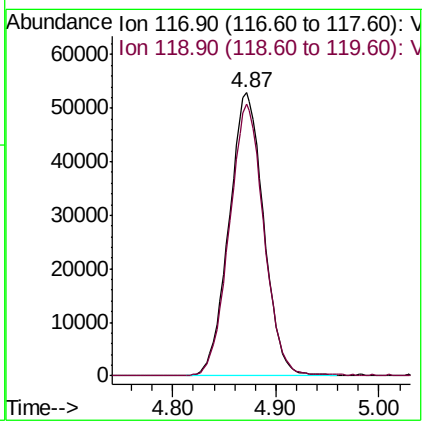


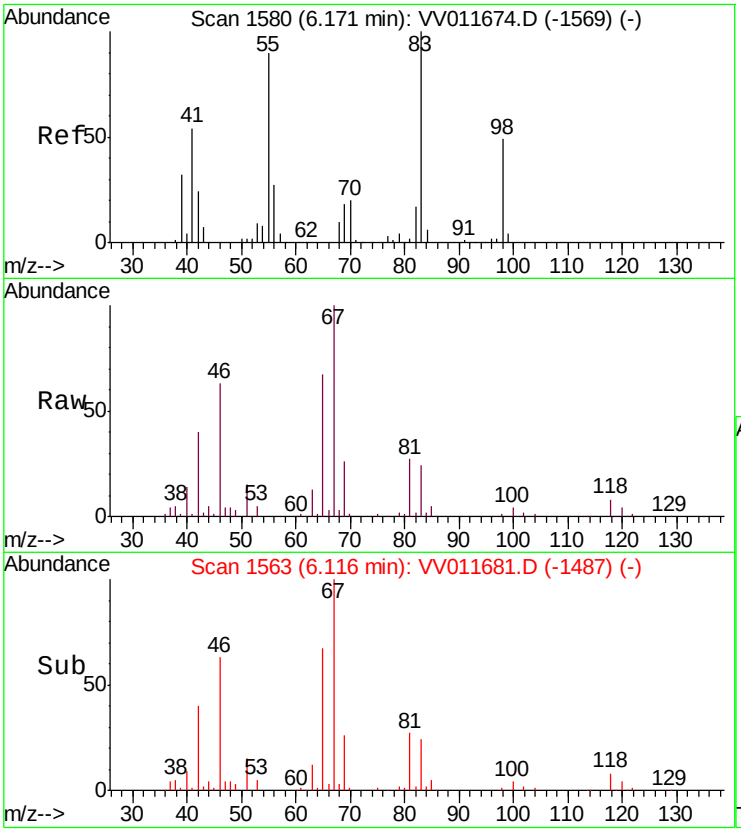


#31
Carbon tetrachloride
Concen: 8.171 ug/L
RT: 4.87 min Scan# 1176
Delta R.T. 0.00 min
Lab File: VV011681.D
Acq: 21 Jun 2019 13:38

Tgt Ion:117 Resp: 123559

Ion	Ratio	Lower	Upper
117	100		
119	95.2	77.1	115.7



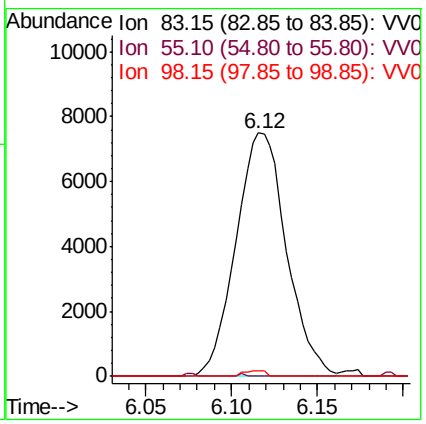


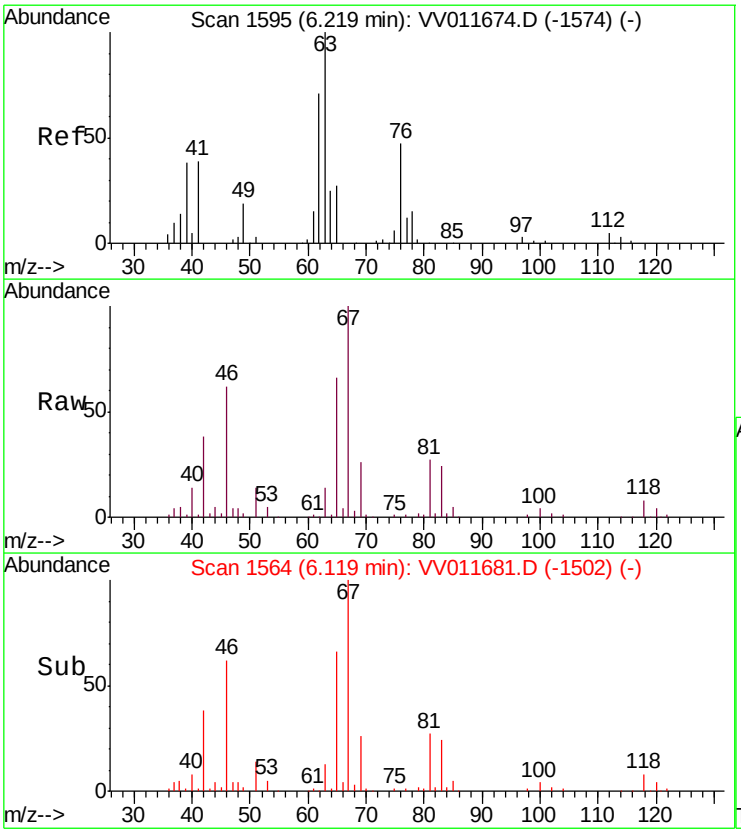
#35
Methylcyclohexane
Concen: 0.777 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.05 min
Lab File: VV011681.D
Acq: 21 Jun 2019 13:38

Instrument :
MSVOA_V
ClientSampleId :
GALN9DL

Tgt Ion: 83 Resp: 15313

Ion	Ratio	Lower	Upper
83	100		
55	0.1	69.4	104.2#
98	1.0	40.2	60.4#

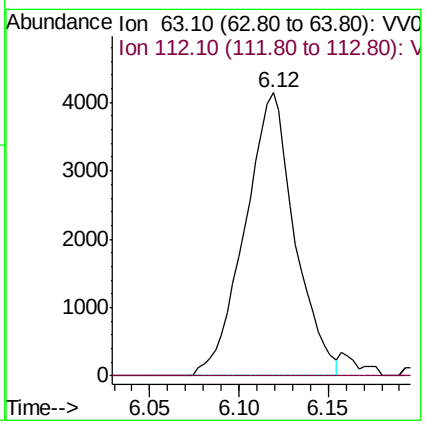


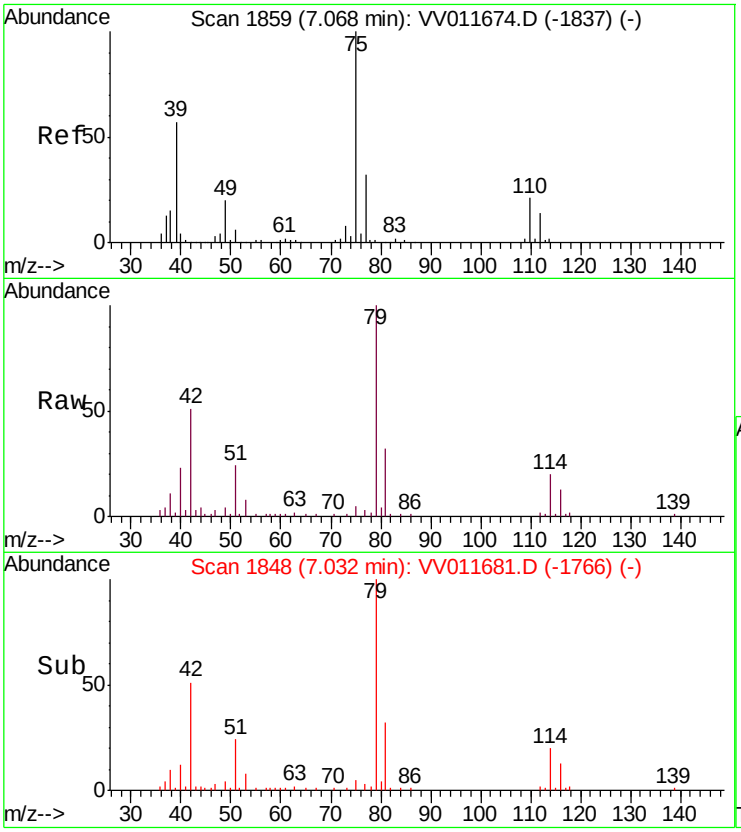


#37
1,2-Dichloropropane
Concen: 0.692 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.10 min
Lab File: VV011681.D
Acq: 21 Jun 2019 13:38

Tgt Ion: 63 Resp: 8094

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.2#



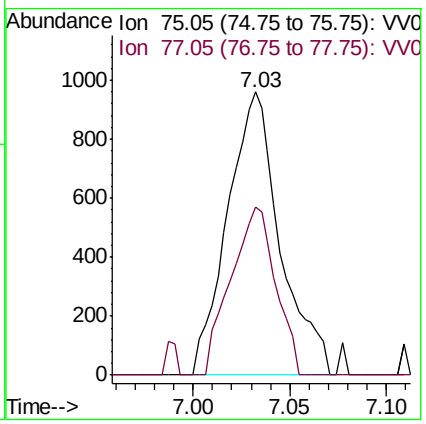


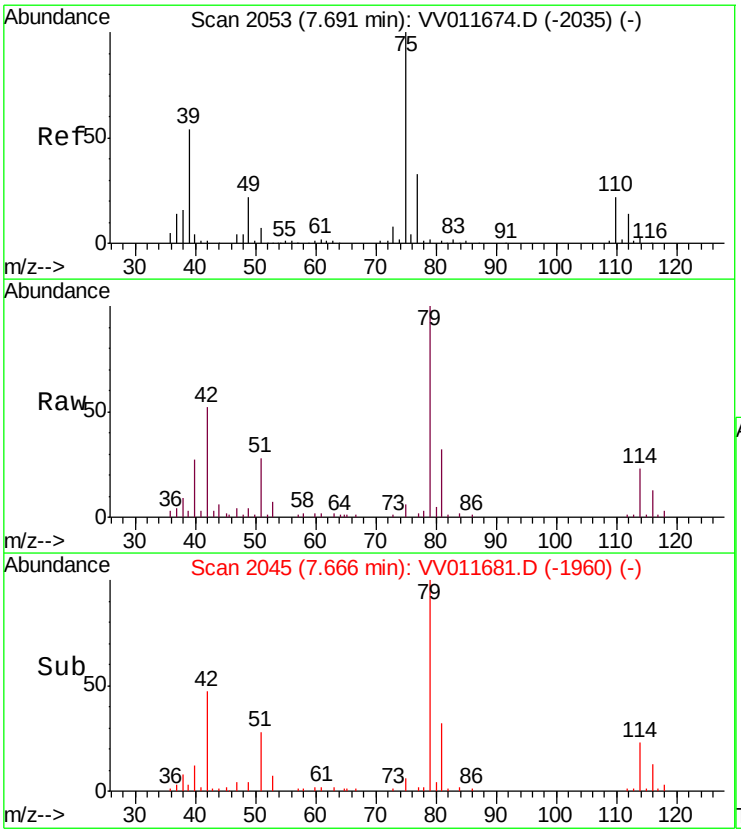
#39
cis-1,3-Dichloropropene
Concen: 0.119 ug/L
RT: 7.03 min Scan# 1848
Delta R.T. -0.04 min
Lab File: VV011681.D
Acq: 21 Jun 2019 13:38

Instrument :
MSVOA_V
ClientSampleId :
GALN9DL

Tgt Ion: 75 Resp: 1820

Ion	Ratio	Lower	Upper
75	100		
77	59.3	22.4	41.6#

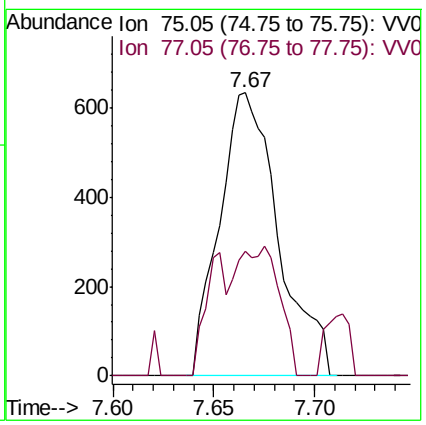


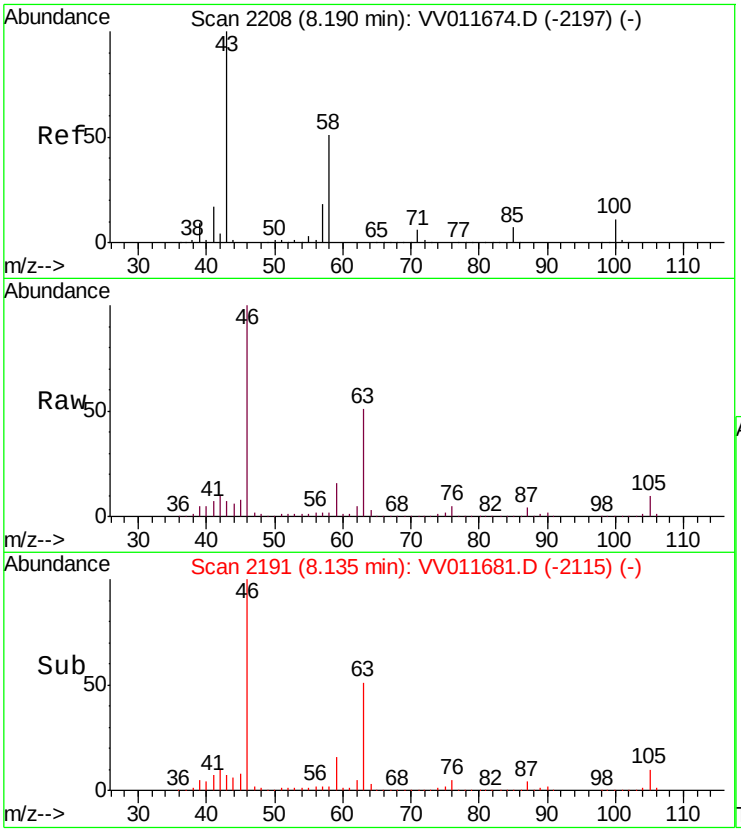


#44
trans-1,3-Dichloropropene
Concen: 0.114 ug/L
RT: 7.67 min Scan# 2045
Delta R.T. -0.03 min
Lab File: VV011681.D
Acq: 21 Jun 2019 13:38

Tgt Ion: 75 Resp: 1296

Ion	Ratio	Lower	Upper
75	100		
77	44.1	22.7	42.1#





#48
2-Hexanone
Concen: 3.220 ug/L
RT: 8.13 min Scan# 2191
Delta R.T. -0.05 min
Lab File: VV011681.D
Acq: 21 Jun 2019 13:38

Instrument :
MSVOA_V
ClientSampleId :
GALN9DL

Tgt Ion: 43 Resp: 16610

Ion	Ratio	Lower	Upper
43	100		
58	26.4	40.1	60.1#
57	27.3	14.4	21.6#
100	0.1	8.6	12.8#