Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV111919\

Quantitation Report (Not Reviewed)

Data File : VV013675.D
Acq On : 19 Nov 2019 13:57
Operator : SY/MD
Sample : K5910-01DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAQH6DL

Quant Time: Nov 20 01:34:21 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111519WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Nov 20 01:31:47 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	401353	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	386783	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	169175	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	100997	4.07	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 81.40%			
7) Chloroethane-d5	1.58	69	92464	4.18	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 83.60%			
11) 1,1-Dichloroethene-d2	2.12	63	136929	3.08	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 61.60%			
20) 2-Butanone-d5	3.95	46	279891	48.82	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 97.64%			
24) Chloroform-d	4.39	84	238880	4.36	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.20%			
26) 1,2-Dichloroethane-d4	5.07	65	122122	4.64	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.80%			
32) Benzene-d6	5.09	84	465893	4.32	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.40%			
36) 1,2-Dichloropropane-d6	6.11	67	147021	4.62	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 92.40%			
41) Toluene-d8	7.35	98	400350	4.00	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 80.00%			
43) trans-1,3-Dichloropropene-	7.66	79	50319	4.11	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 82.20%			
46) 2-Hexanone-d5	8.14	63	201722	43.47	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 86.94%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	102956	4.47	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 89.40%			
64) 1,2-Dichlorobenzene-d4	11.67	152	161785	4.97	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.40%			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	2617	0.074	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	2112	0.086	ug/L #	33
16) Methylene chloride	2.52	84	4334	0.130	ug/L	93
22) cis-1,2-Dichloroethene	3.95	96	4561	0.149	ug/L #	96
34) Trichloroethene	5.95	95	271724	8.672	ug/L	97
35) Methylcyclohexane	6.11	83	35558	0.744	ug/L #	18
37) 1,2-Dichloropropane	6.11	63	15506	0.553	ug/L #	88
44) trans-1,3-Dichloropropene	7.66	75	2540	0.080	ug/L	89
48) 2-Hexanone	8.14	43	25199	2.178	ug/L #	69

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

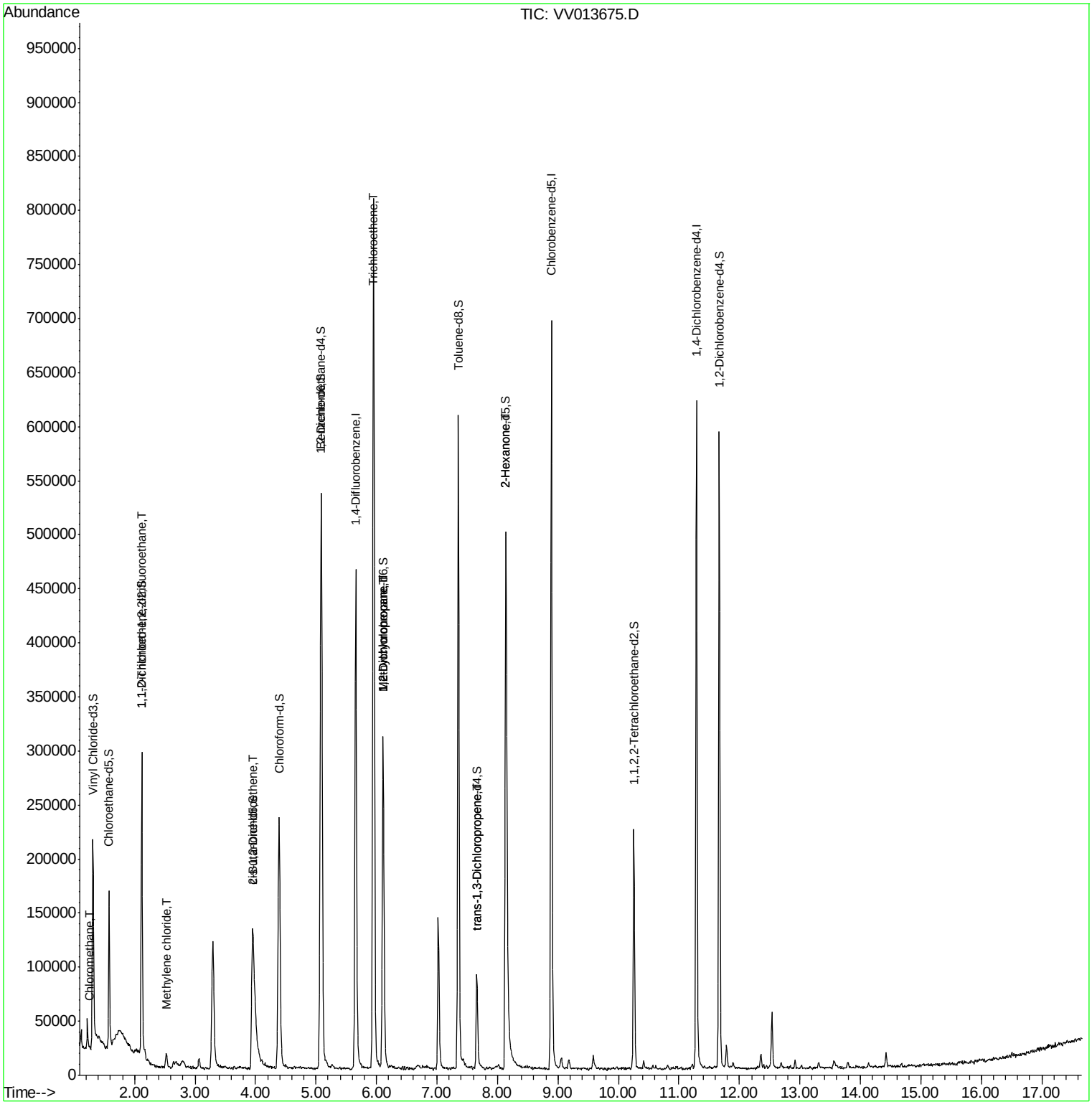
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV111919\

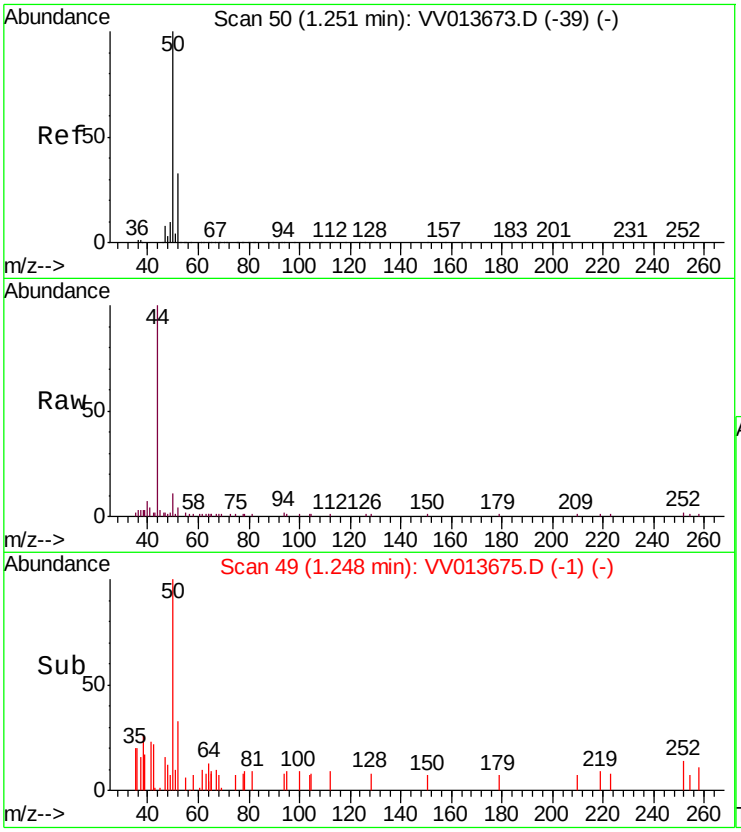
Quantitation Report (Not Reviewed)

Data File : VV013675.D
Acq On : 19 Nov 2019 13:57
Operator : SY/MD
Sample : K5910-01DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAQH6DL

Quant Time: Nov 20 01:34:21 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111519WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Nov 20 01:31:47 2019
Response via : Initial Calibration



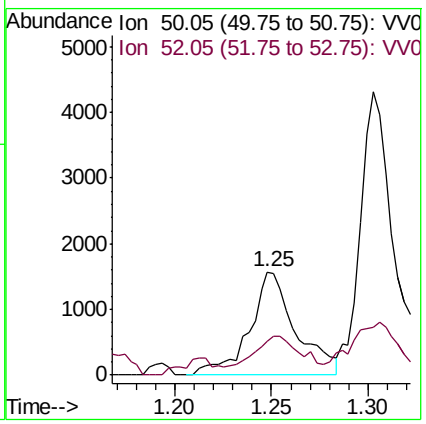


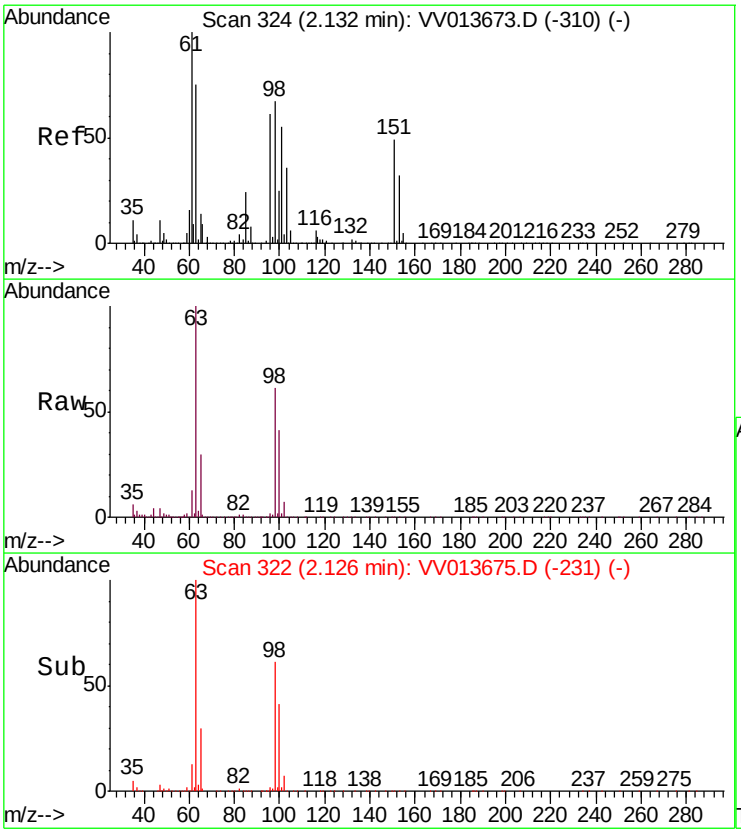
#3
Chloromethane
Concen: 0.074 ug/L
RT: 1.25 min Scan# 49
Delta R.T. -0.00 min
Lab File: VV013675.D
Acq: 19 Nov 2019 13:57

Instrument :
MSVOA_V
ClientSampleId :
GAQH6DL

Tgt Ion: 50 Resp: 2617

Ion	Ratio	Lower	Upper
50	100		
52	32.7	23.4	43.4

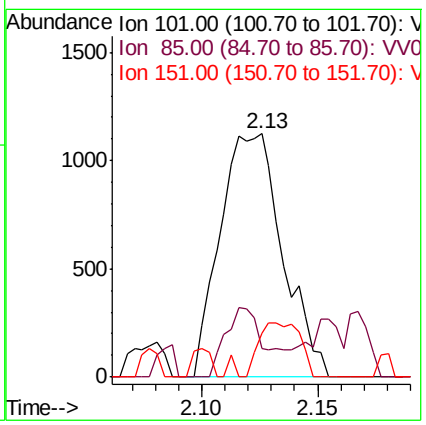


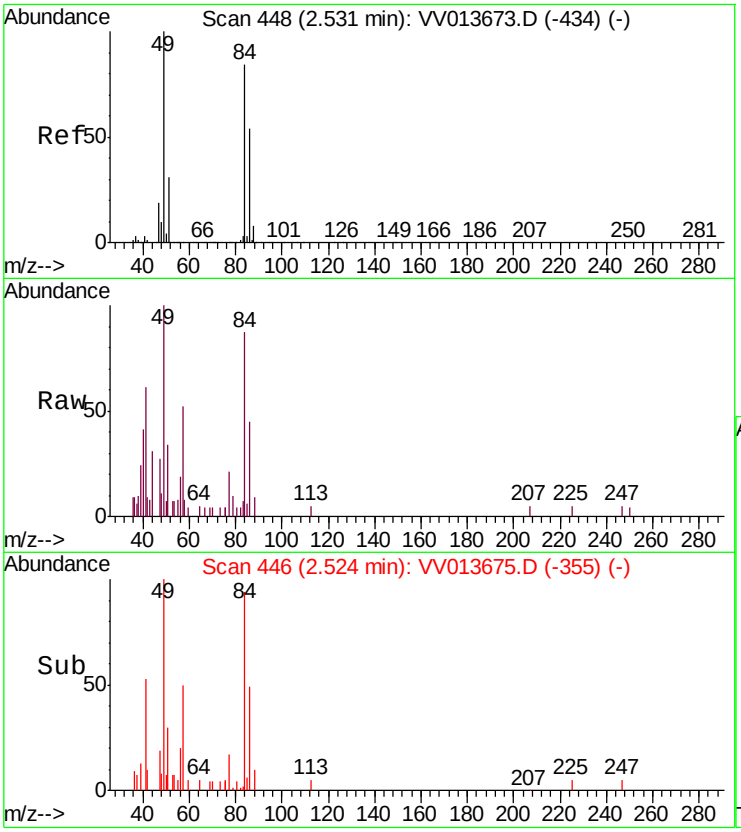


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.086 ug/L
RT: 2.13 min Scan# 322
Delta R.T. -0.01 min
Lab File: VV013675.D
Acq: 19 Nov 2019 13:57

Tgt Ion:101 Resp: 2112

Ion	Ratio	Lower	Upper
101	100		
85	12.2	32.0	48.0#
151	14.9	69.0	103.6#



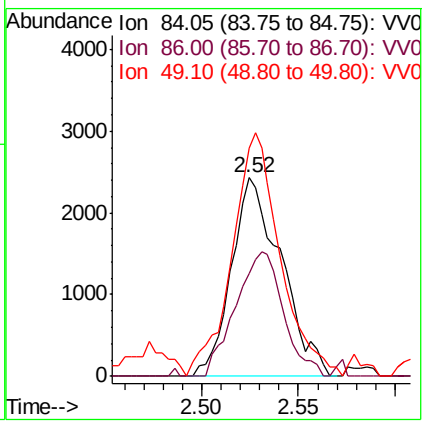


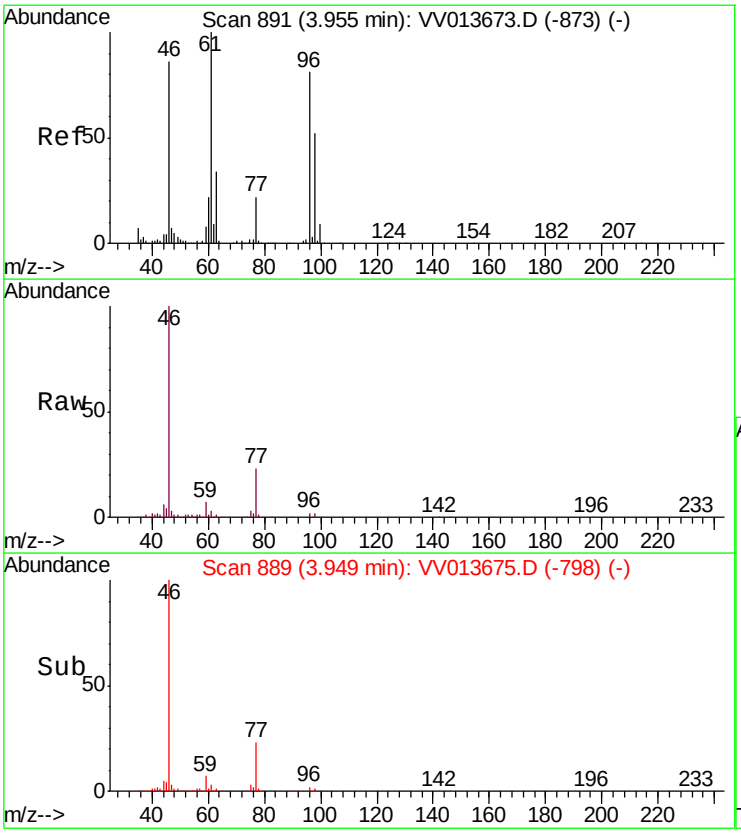
#16
Methylene chloride
Concen: 0.130 ug/L
RT: 2.52 min Scan# 446
Delta R.T. -0.01 min
Lab File: VV013675.D
Acq: 19 Nov 2019 13:57

Instrument :
MSVOA_V
ClientSampleId :
GAQH6DL

Tgt Ion: 84 Resp: 4334

Ion	Ratio	Lower	Upper
84	100		
86	51.8	44.1	81.9
49	115.0	83.4	155.0

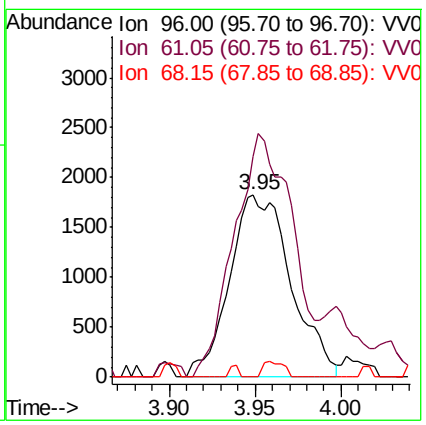


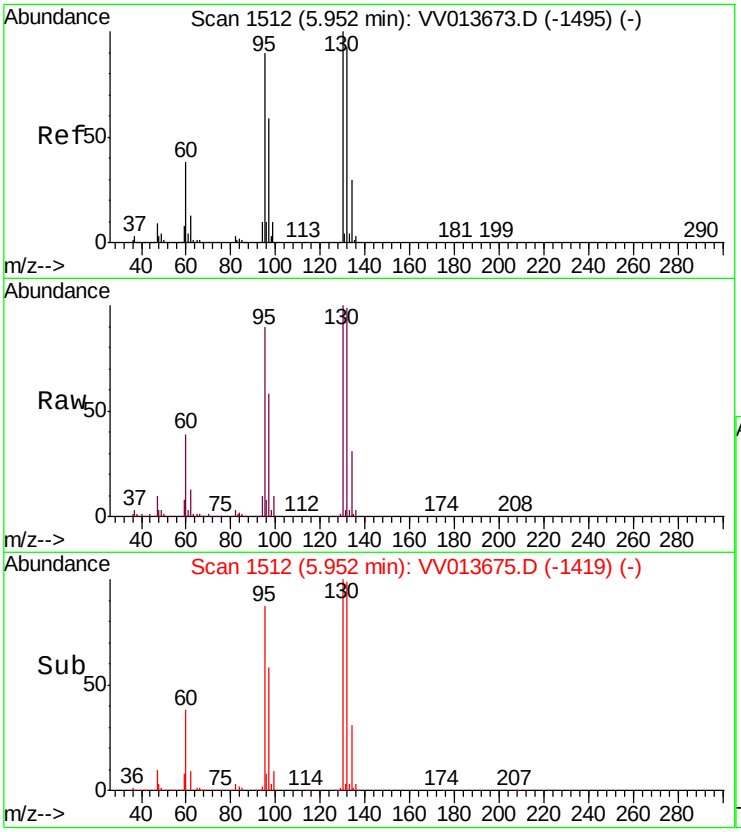


#22
cis-1,2-Dichloroethene
Concen: 0.149 ug/L
RT: 3.95 min Scan# 889
Delta R.T. -0.01 min
Lab File: VV013675.D
Acq: 19 Nov 2019 13:57

Tgt Ion: 96 Resp: 4561

Ion	Ratio	Lower	Upper
96	100		
61	120.8	87.7	162.9
68	0.0	0.1	0.3#



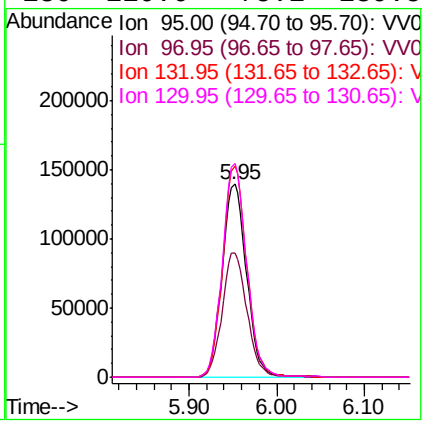


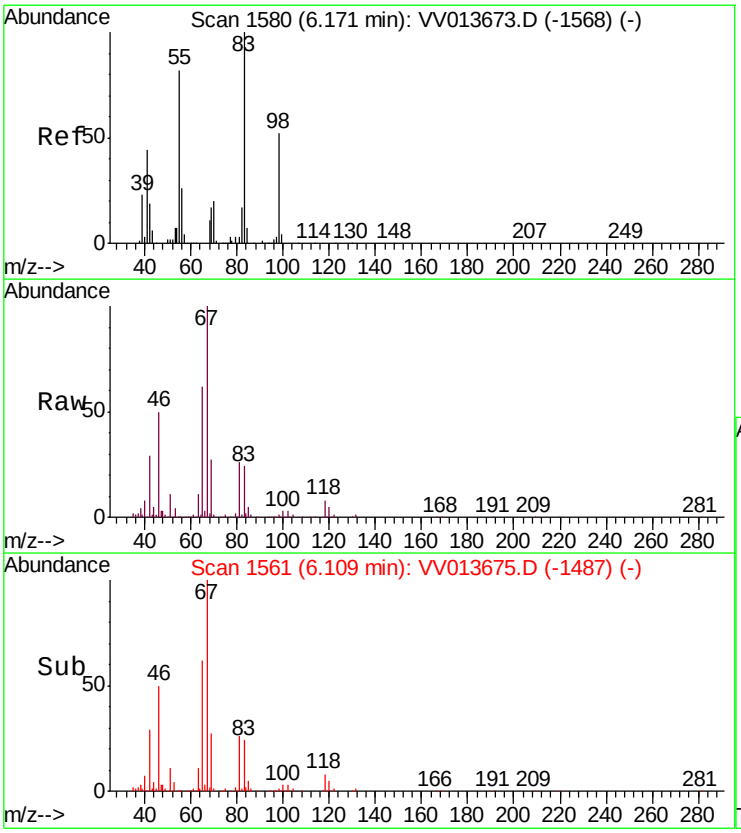
#34
Trichloroethene
Concen: 8.672 ug/L
RT: 5.95 min Scan# 1512
Delta R.T. -0.00 min
Lab File: VV013675.D
Acq: 19 Nov 2019 13:57

Instrument : MSVOA_V
ClientSampleId : GAQH6DL

Tgt Ion: 95 Resp: 271724

Ion	Ratio	Lower	Upper
95	100		
97	64.4	44.8	83.2
132	109.5	72.9	135.3
130	110.6	75.1	139.5

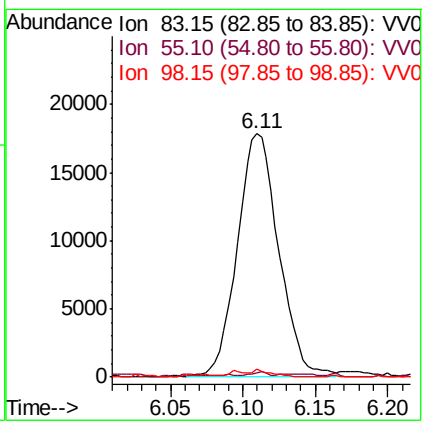


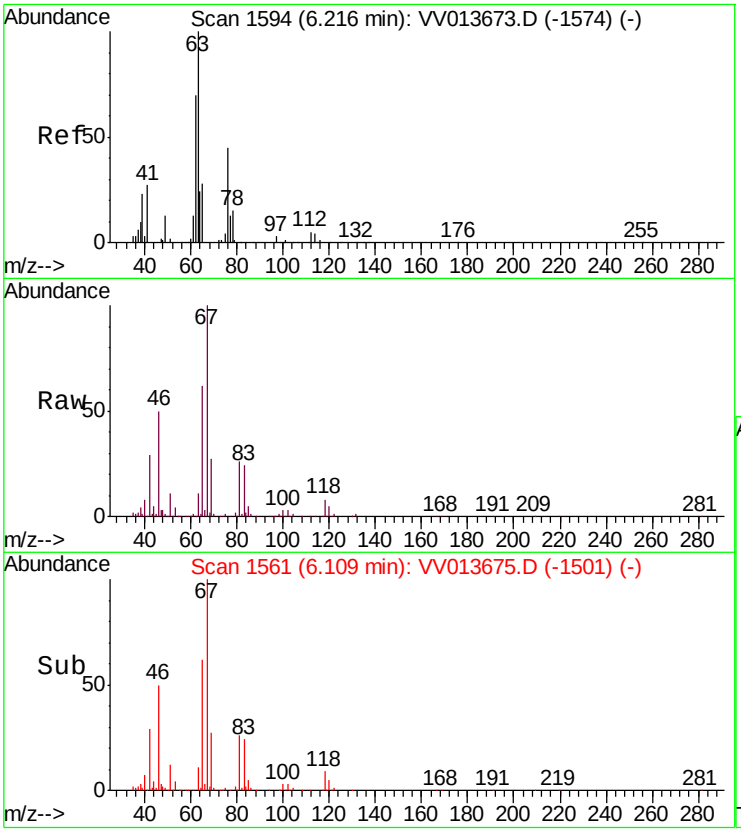


#35
Methylcyclohexane
Concen: 0.744 ug/L
RT: 6.11 min Scan# 1561
Delta R.T. -0.06 min
Lab File: VV013675.D
Acq: 19 Nov 2019 13:57

Tgt Ion: 83 Resp: 35558

Ion	Ratio	Lower	Upper
83	100		
55	1.0	64.1	96.1#
98	1.4	38.2	57.2#



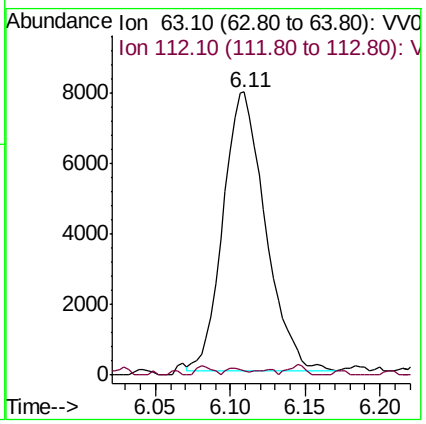


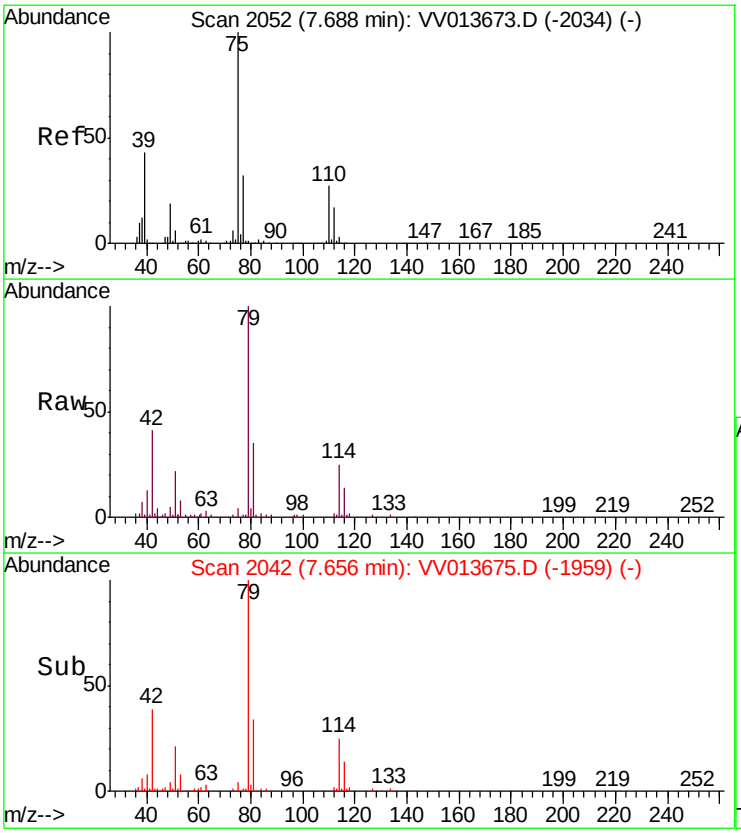
#37
1,2-Dichloropropane
Concen: 0.553 ug/L
RT: 6.11 min Scan# 1561
Delta R.T. -0.11 min
Lab File: VV013675.D
Acq: 19 Nov 2019 13:57

Instrument : MSVOA_V
ClientSampleId : GAQH6DL

Tgt Ion: 63 Resp: 15506

Ion	Ratio	Lower	Upper
63	100		
112	1.1	4.1	6.1#

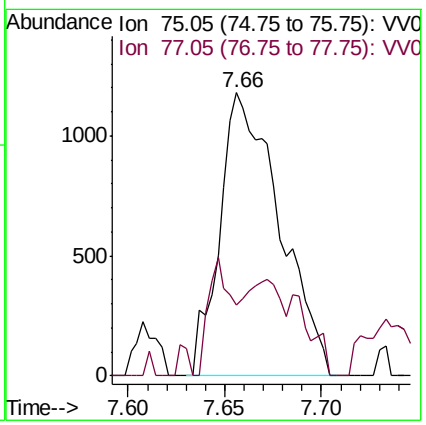


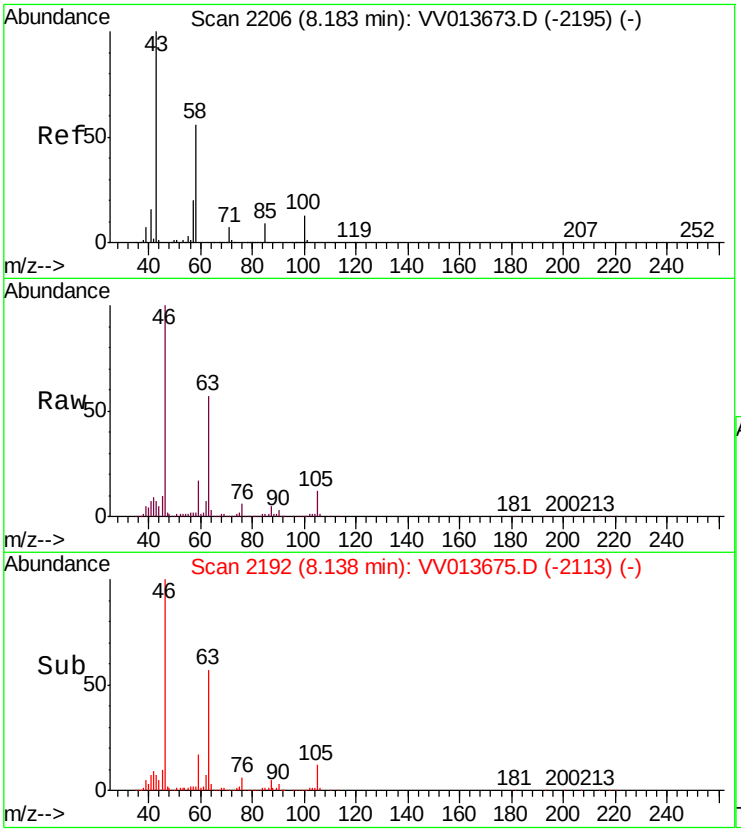


#44
trans-1,3-Dichloropropene
Concen: 0.080 ug/L
RT: 7.66 min Scan# 2042
Delta R.T. -0.03 min
Lab File: VV013675.D
Acq: 19 Nov 2019 13:57

Tgt Ion: 75 Resp: 2540

Ion	Ratio	Lower	Upper
75	100		
77	25.0	21.6	40.2





#48
2-Hexanone
Concen: 2.178 ug/L
RT: 8.14 min Scan# 2192
Delta R.T. -0.05 min
Lab File: VV013675.D
Acq: 19 Nov 2019 13:57

Instrument :
MSVOA_V
ClientSampleId :
GAQH6DL

Tgt Ion: 43 Resp: 25199

Ion	Ratio	Lower	Upper
43	100		
58	31.3	43.0	64.6#
57	33.6	15.4	23.2#
100	2.2	10.1	15.1#