Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV082119\

Quantitation Report (Not Reviewed)

Data File : VV012324.D
Acq On : 21 Aug 2019 19:56
Operator : SY/MD
Sample : K4464-01
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BEJT8

Quant Time: Aug 22 03:52:08 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM082119WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Aug 22 03:48:59 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	232463	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	212697	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	102166	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	50553	45.93	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 91.86%			
7) Chloroethane-d5	1.58	69	37503	47.53	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 95.06%			
11) 1,1-Dichloroethene-d2	2.13	63	76733	35.42	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 70.84%			
21) 2-Butanone-d5	3.93	46	64945	75.71	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 75.71%			
24) Chloroform-d	4.40	84	140565	44.93	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.86%			
26) 1,2-Dichloroethane-d4	5.08	65	104680	48.52	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.04%			
32) Benzene-d6	5.10	84	272944	48.12	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.24%			
36) 1,2-Dichloropropane-d6	6.12	67	75833	49.44	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 98.88%			
41) Toluene-d8	7.36	98	265508	48.03	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.06%			
43) trans-1,3-Dichloropropene-	7.66	79	45089	47.73	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 95.46%			
47) 2-Hexanone-d5	8.13	63	54418	85.96	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 85.96%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	100631	46.07	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 92.14%			
64) 1,2-Dichlorobenzene-d4	11.67	152	111429	49.61	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 99.22%			

Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	861	0.841	ug/L #	13
12) 1,1-Dichloroethene	2.13	96	751	0.803	ug/L #	1
25) Chloroform	4.43	83	7455	2.541	ug/L	91
37) 1,2-Dichloropropane	6.12	63	9701	7.982	ug/L #	82
39) cis-1,3-Dichloropropene	7.03	75	3132	1.388	ug/L #	65
44) trans-1,3-Dichloropropene	7.66	75	2052	0.954	ug/L	91
48) 2-Hexanone	8.18	43	2902	2.352	ug/L #	48
69) Naphthalene	13.56	128	2603	0.491	ug/L #	88

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

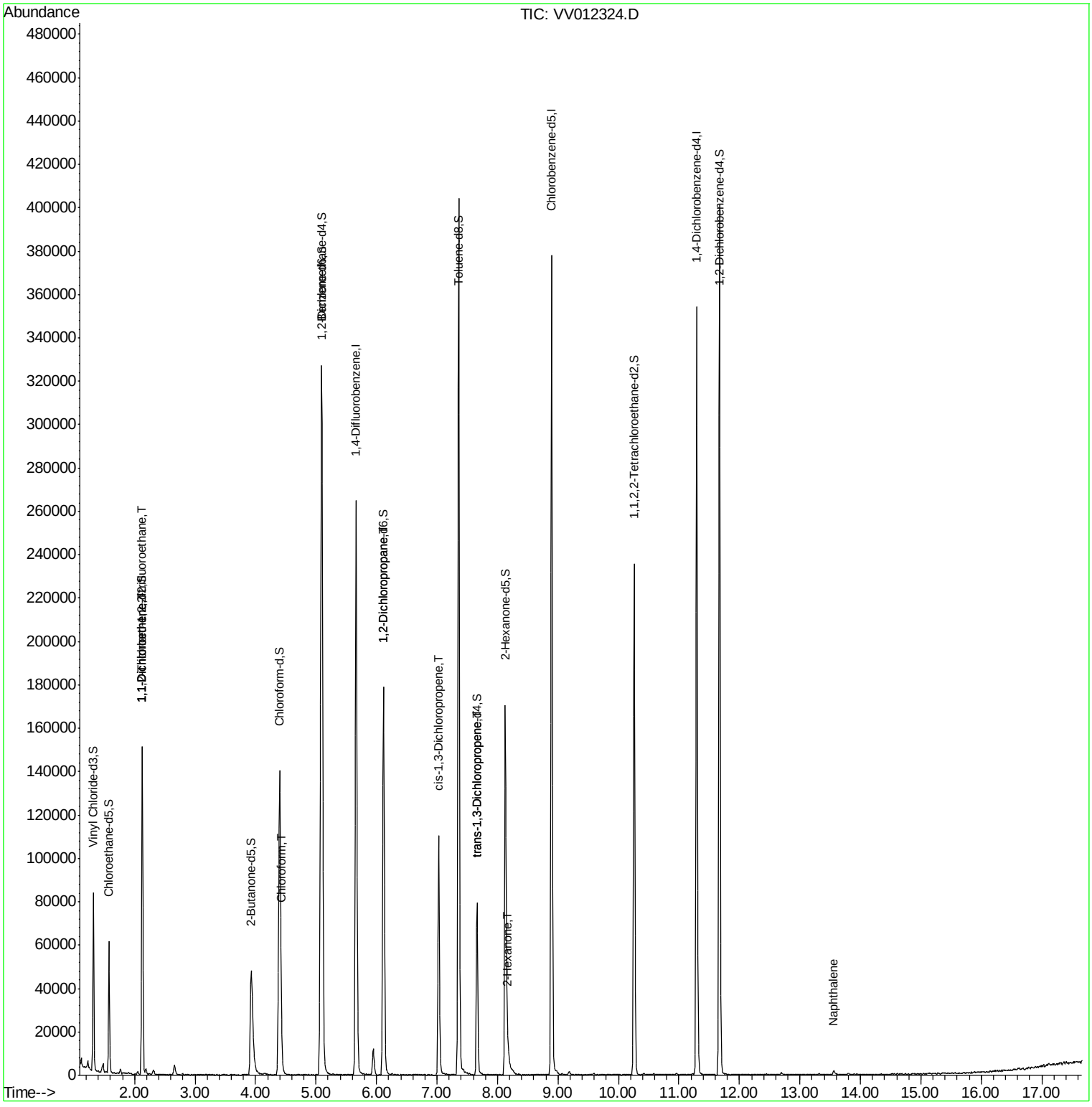
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV082119\

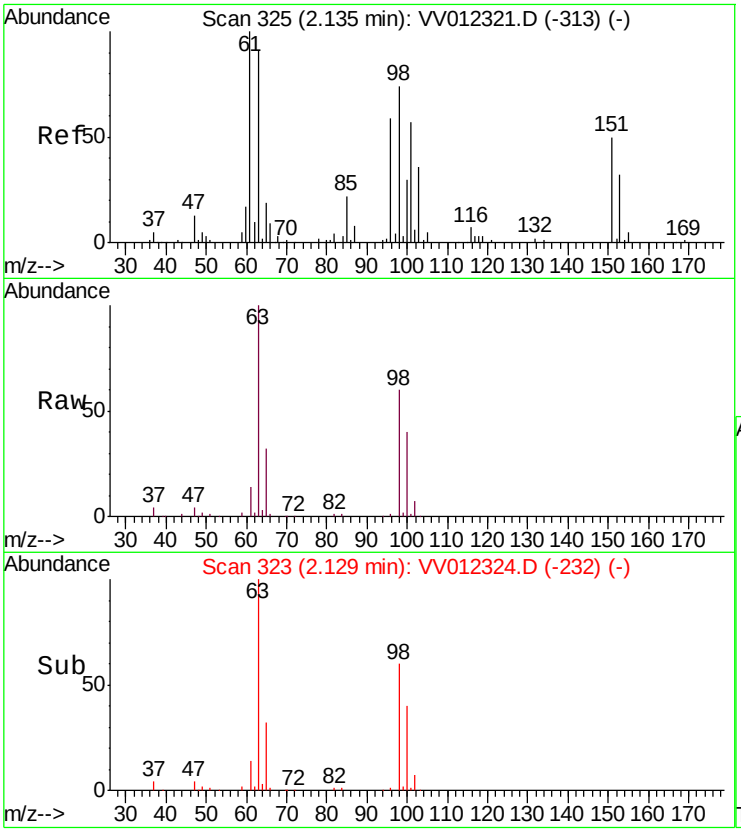
Quantitation Report (Not Reviewed)

Data File : VV012324.D
Acq On : 21 Aug 2019 19:56
Operator : SY/MD
Sample : K4464-01
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BEJT8

Quant Time: Aug 22 03:52:08 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM082119WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Aug 22 03:48:59 2019
Response via : Initial Calibration



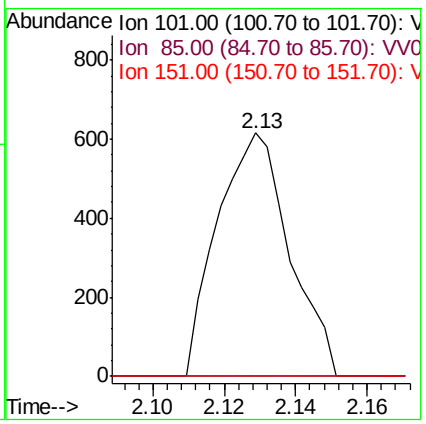


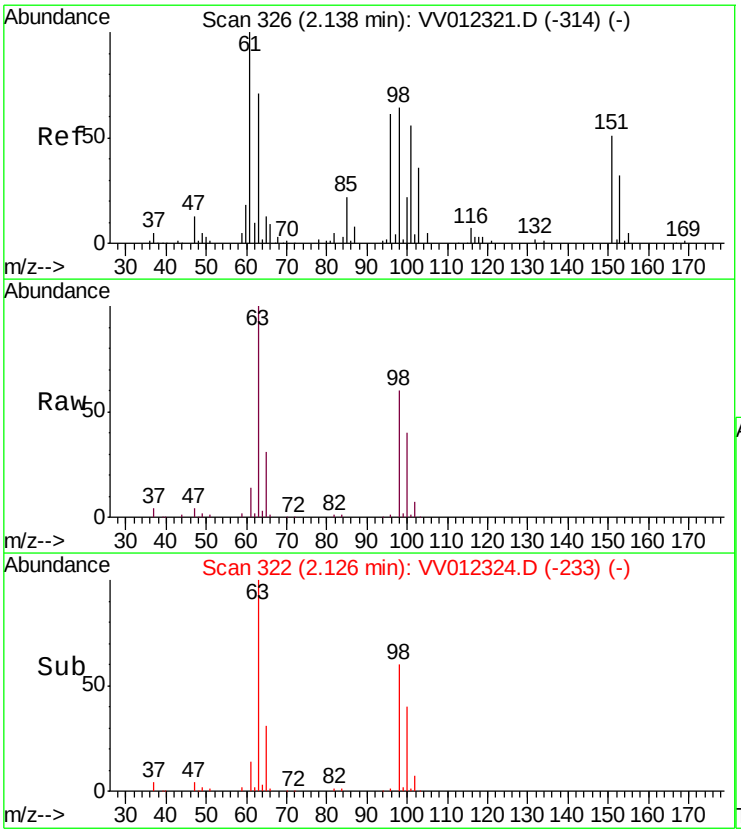
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.841 ug/L
RT: 2.13 min Scan# 323
Delta R.T. -0.01 min
Lab File: VV012324.D
Acq: 21 Aug 2019 19:56

Instrument :
MSVOA_V
ClientSampleId :
BEJT8

Tgt Ion:101 Resp: 861

Ion	Ratio	Lower	Upper
101	100		
85	0.0	33.7	50.5#
151	0.0	73.0	109.6#

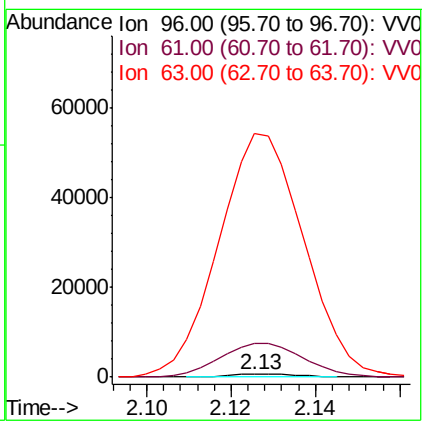


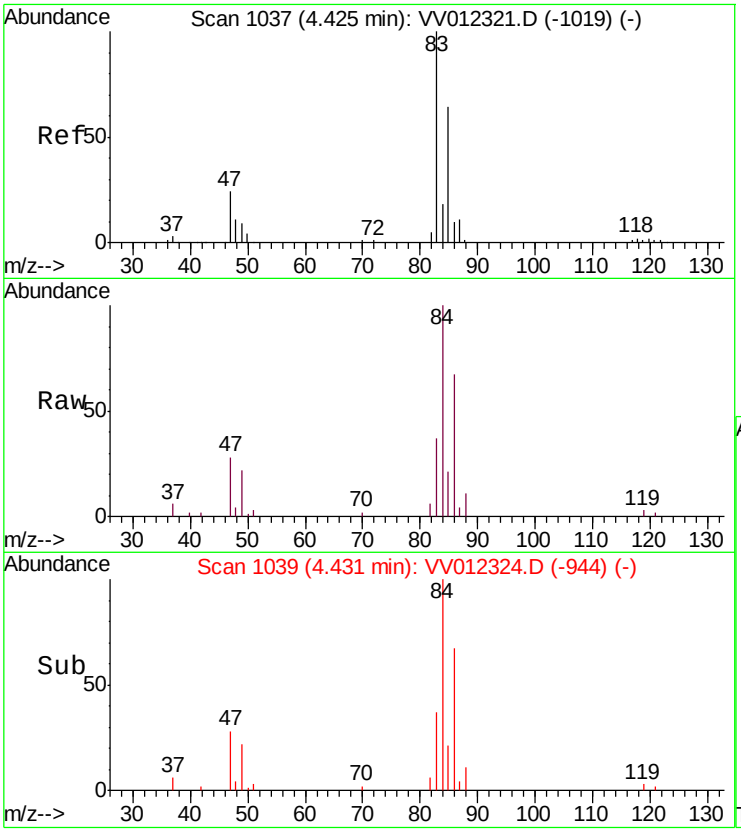


#12
1,1-Dichloroethene
Concen: 0.803 ug/L
RT: 2.13 min Scan# 322
Delta R.T. -0.01 min
Lab File: VV012324.D
Acq: 21 Aug 2019 19:56

Tgt Ion: 96 Resp: 751

Ion	Ratio	Lower	Upper
96	100		
61	1235.2	122.6	227.8#
63	8800.0	98.6	183.2#



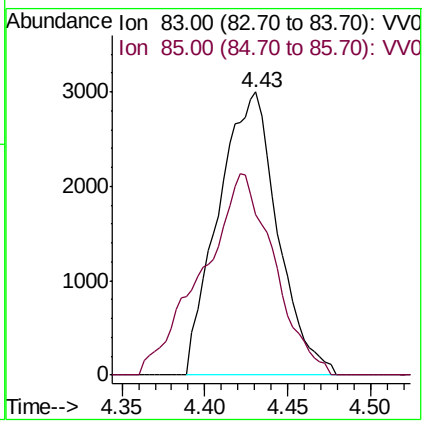


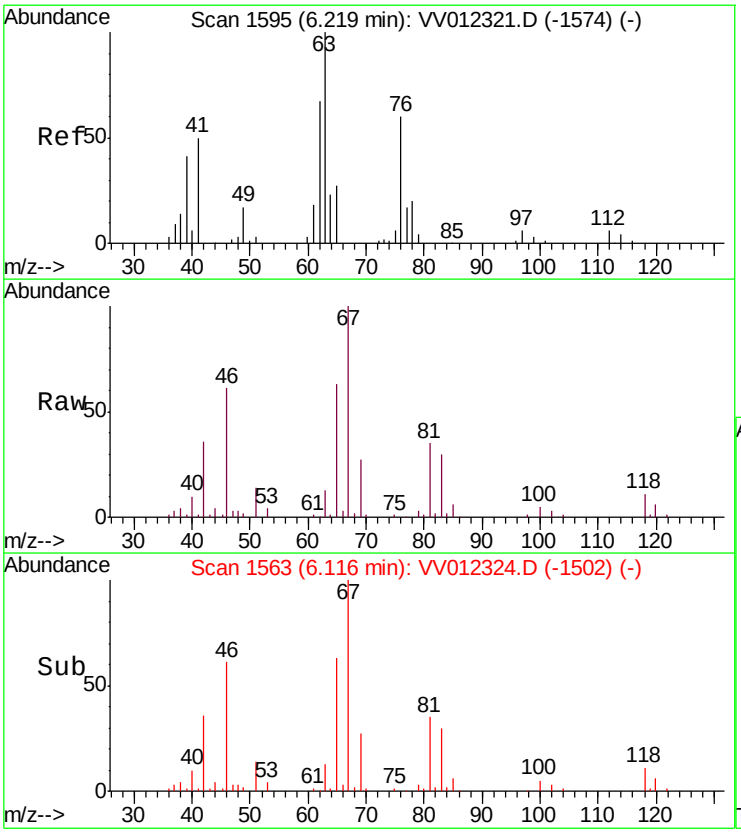
#25
Chloroform
Concen: 2.541 ug/L
RT: 4.43 min Scan# 1039
Delta R.T. 0.01 min
Lab File: VV012324.D
Acq: 21 Aug 2019 19:56

Instrument :
MSVOA_V
ClientSampleId :
BEJT8

Tgt Ion: 83 Resp: 7455

Ion	Ratio	Lower	Upper
83	100		
85	56.6	44.5	82.7

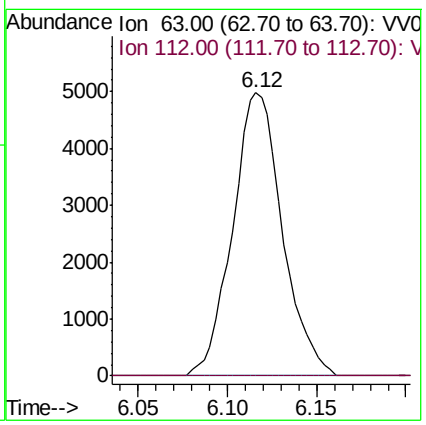


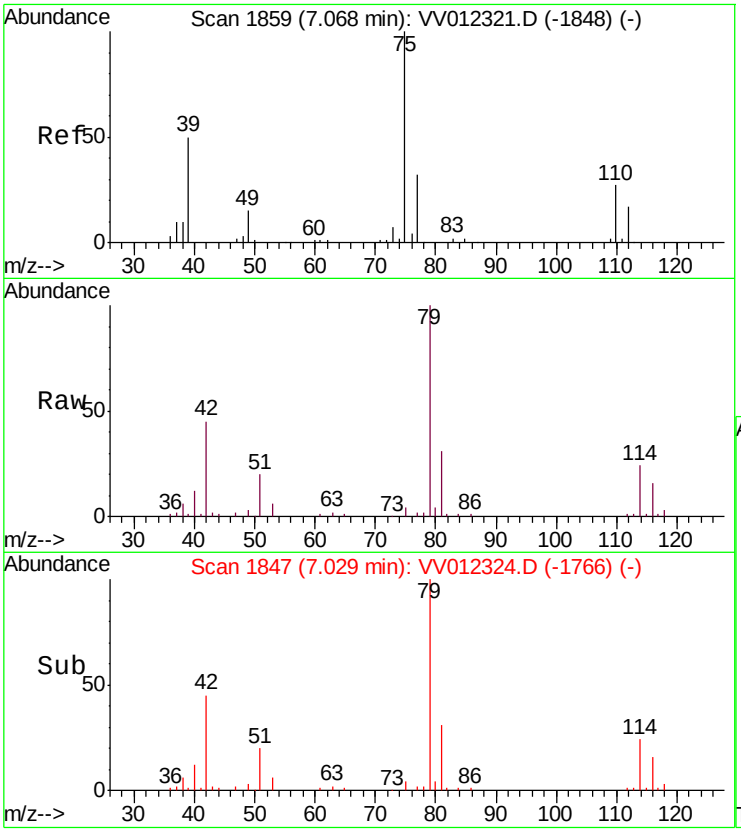


#37
1,2-Dichloropropane
Concen: 7.982 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.10 min
Lab File: VV012324.D
Acq: 21 Aug 2019 19:56

Tgt Ion: 63 Resp: 9701

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.7	7.1#



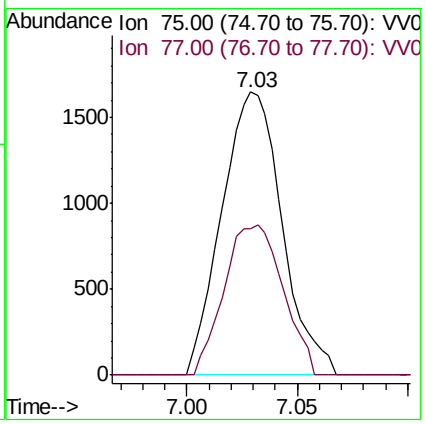


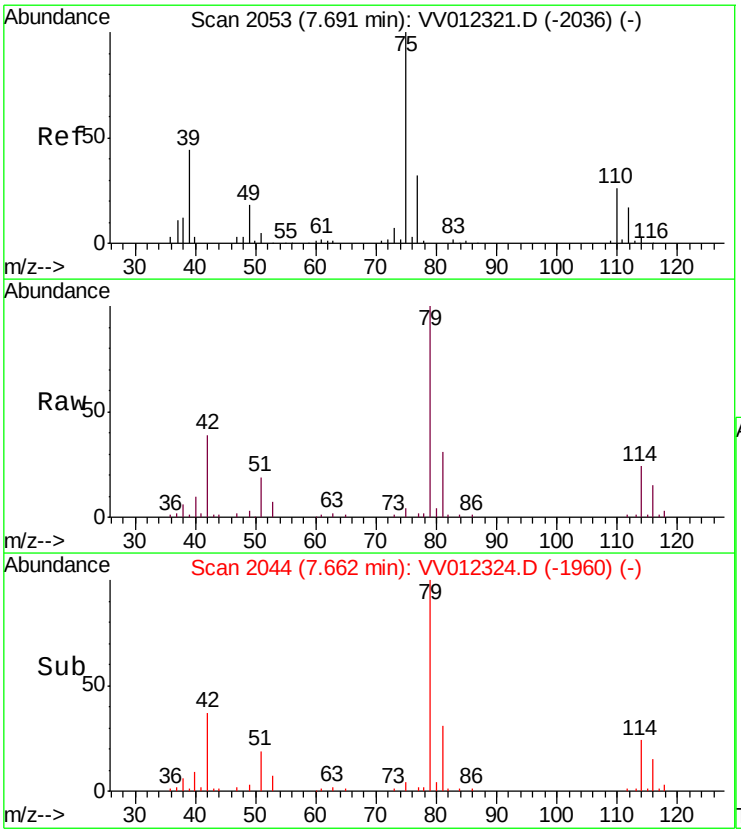
#39
cis-1,3-Dichloropropene
Concen: 1.388 ug/L
RT: 7.03 min Scan# 1847
Delta R.T. -0.04 min
Lab File: VV012324.D
Acq: 21 Aug 2019 19:56

Instrument :
MSVOA_V
ClientSampleId :
BEJT8

Tgt Ion: 75 Resp: 3132

Ion	Ratio	Lower	Upper
75	100		
77	51.7	22.5	41.7#

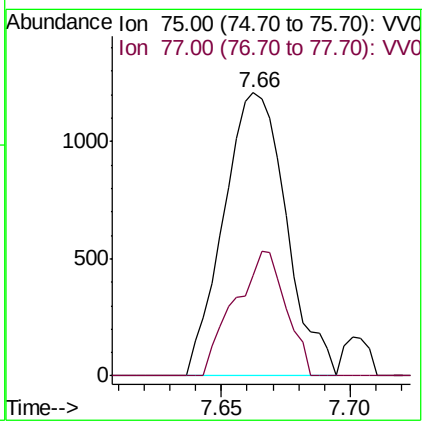


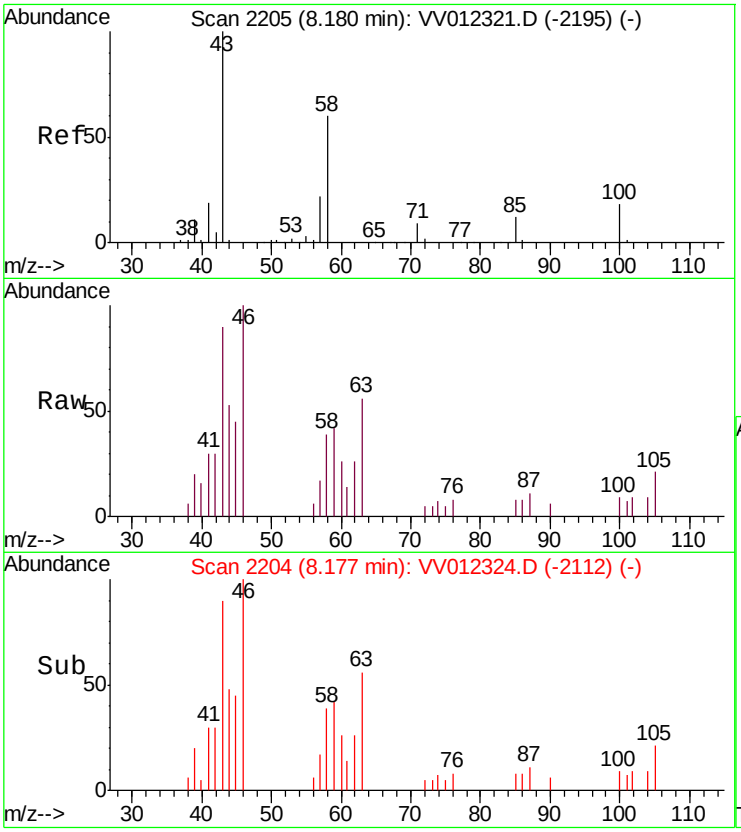


#44
trans-1,3-Dichloropropene
Concen: 0.954 ug/L
RT: 7.66 min Scan# 2044
Delta R.T. -0.03 min
Lab File: VV012324.D
Acq: 21 Aug 2019 19:56

Tgt Ion: 75 Resp: 2052

Ion	Ratio	Lower	Upper
75	100		
77	35.7	21.7	40.3



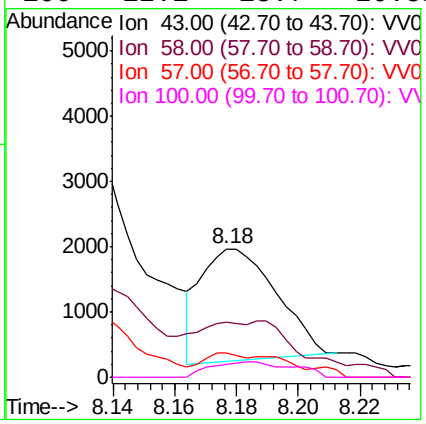


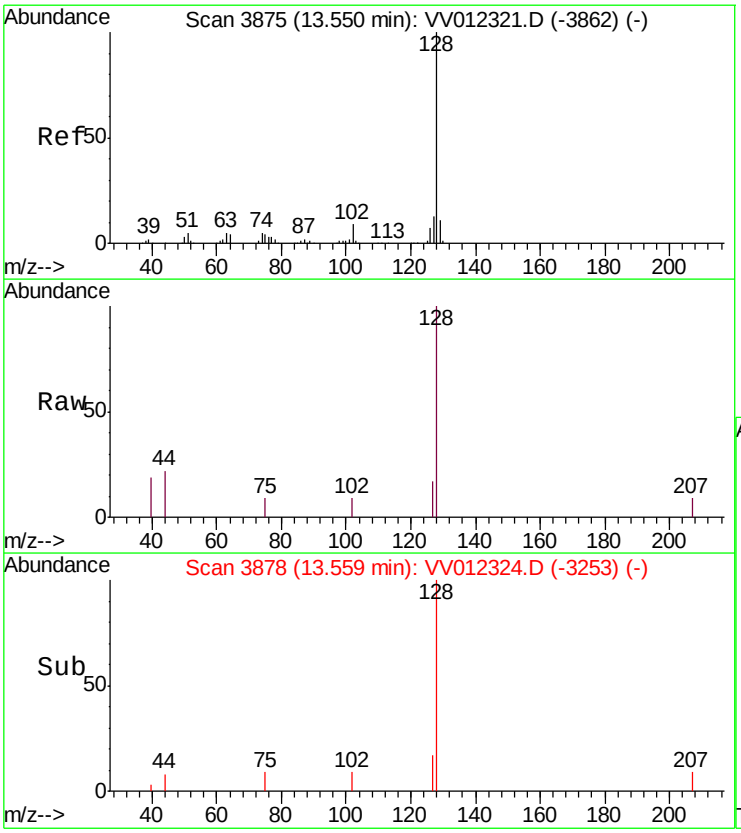
#48
2-Hexanone
Concen: 2.352 ug/L
RT: 8.18 min Scan# 2204
Delta R.T. -0.00 min
Lab File: VV012324.D
Acq: 21 Aug 2019 19:56

Instrument : MSVOA_V
ClientSampleId : BEJT8

Tgt Ion: 43 Resp: 2902

Ion	Ratio	Lower	Upper
43	100		
58	4.9	45.7	68.5#
57	6.2	16.8	25.2#
100	12.1	13.7	20.5#





#69
Naphthalene
Concen: 0.491 ug/L
RT: 13.56 min Scan# 3878
Delta R.T. 0.01 min
Lab File: VV012324.D
Acq: 21 Aug 2019 19:56

Tgt Ion:128 Resp: 2603

Ion	Ratio	Lower	Upper
128	100		
127	11.0	10.2	15.4
129	3.0	8.8	13.2#