Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV022820\

Quantitation Report (Not Reviewed)

Data File : VV014719.D
Acq On : 28 Feb 2020 20:06
Operator : SY/MD
Sample : L1730-03
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0XT9

Quant Time: Feb 28 23:40:32 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR022820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Feb 28 23:36:40 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	259056	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	247057	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	118603	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	98706	4.87	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 97.40%			
7) Chloroethane-d5	1.58	69	78515	4.95	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 99.00%			
11) 1,1-Dichloroethene-d2	2.13	63	124572	3.61	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 72.20%			
20) 2-Butanone-d5	3.98	46	187785	44.79	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 89.58%			
24) Chloroform-d	4.40	84	175624	4.82	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.40%			
26) 1,2-Dichloroethane-d4	5.08	65	93559	5.24	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.80%			
32) Benzene-d6	5.10	84	362567	5.06	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.20%			
36) 1,2-Dichloropropane-d6	6.11	67	113237	5.05	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.00%			
41) Toluene-d8	7.35	98	321323	4.85	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.00%			
43) trans-1,3-Dichloropropene-	7.66	79	42399	4.89	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 97.80%			
46) 2-Hexanone-d5	8.14	63	172635	49.23	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 98.46%			
57) 1,1,2,2-Tetrachloroethane-	10.25	84	79534	4.96	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 99.20%			
64) 1,2-Dichlorobenzene-d4	11.67	152	114507	5.20	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.00%			

Target Compounds						Qvalue
3) Chloromethane	1.25	50	4763	0.182	ug/L	89
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	1799	0.105	ug/L #	36
12) 1,1-Dichloroethene	2.13	96	1145	0.070	ug/L #	1
35) Methylcyclohexane	6.11	83	26556	0.735	ug/L #	17
37) 1,2-Dichloropropane	6.11	63	12729	0.614	ug/L #	88
44) trans-1,3-Dichloropropene	7.66	75	2036	0.087	ug/L	94
48) 2-Hexanone	8.14	43	27066	3.061	ug/L #	77

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

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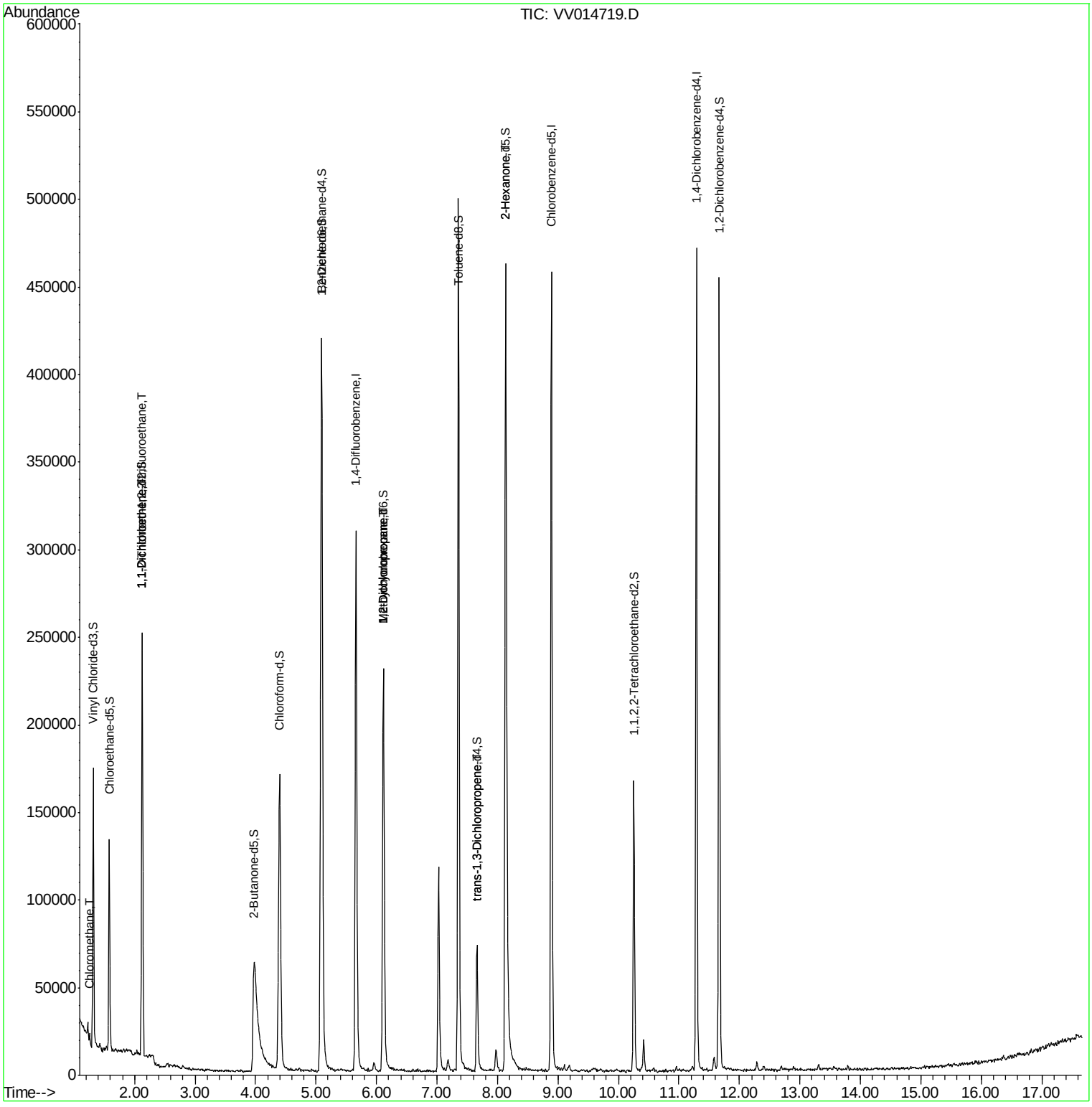
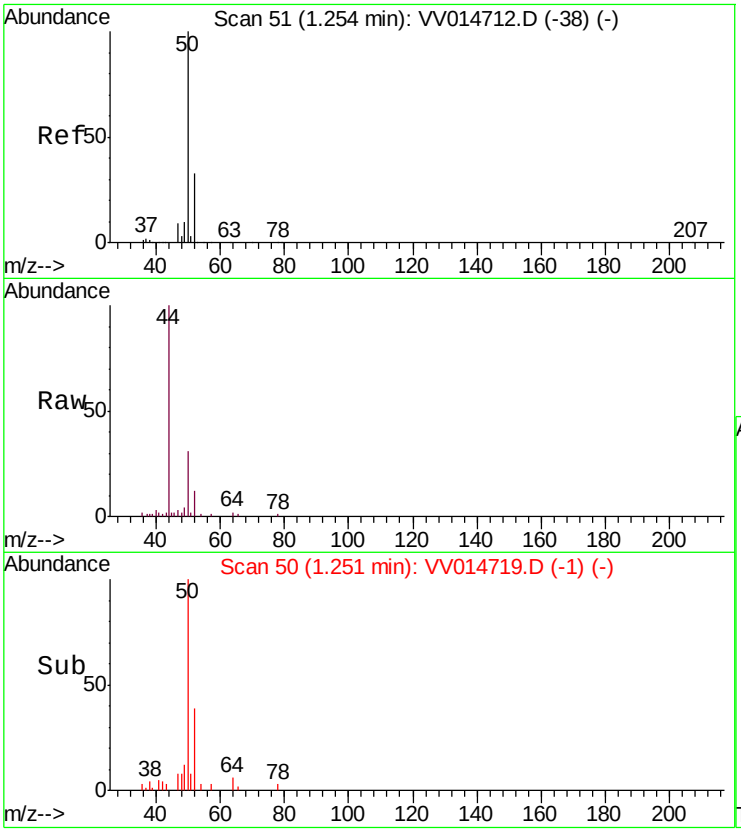
MSVOA_V
ClientSampleId :
C0XT9

Quant Time: Feb 28 23:40:32 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR022820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Feb 28 23:36:40 2020
Response via : Initial Calibration



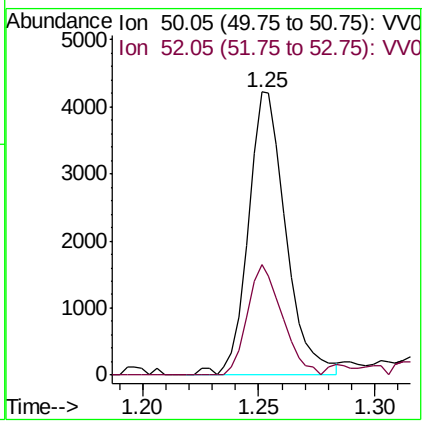


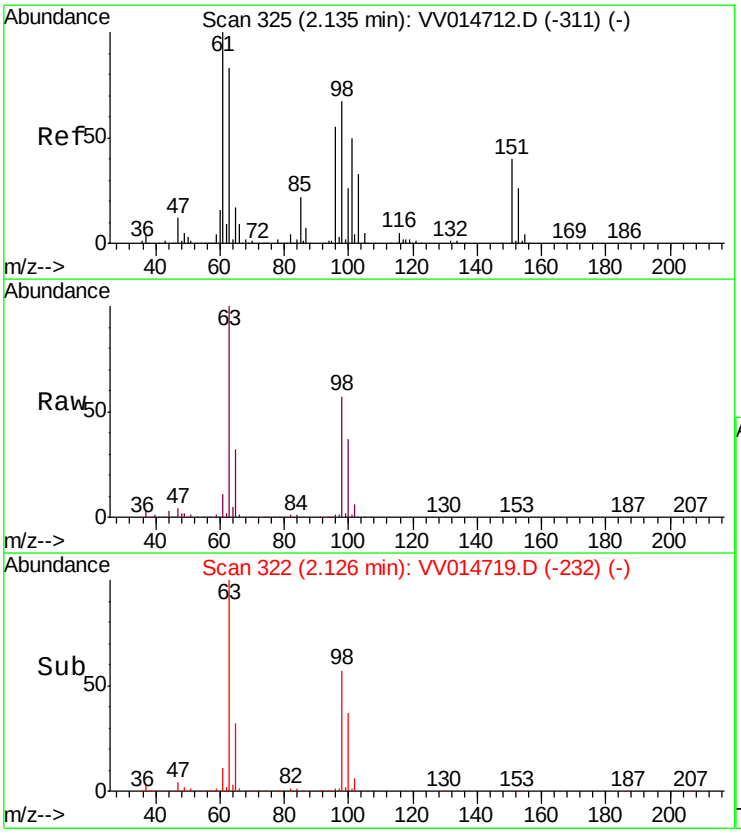
#3
Chloromethane
Concen: 0.182 ug/L
RT: 1.25 min Scan# 50
Delta R.T. -0.00 min
Lab File: VV014719.D
Acq: 28 Feb 2020 20:06

Instrument :
MSVOA_V
ClientSampleId :
C0XT9

Tgt Ion: 50 Resp: 4763

Ion	Ratio	Lower	Upper
50	100		
52	39.0	22.9	42.5

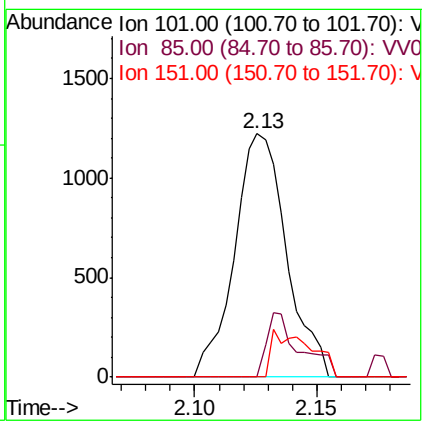


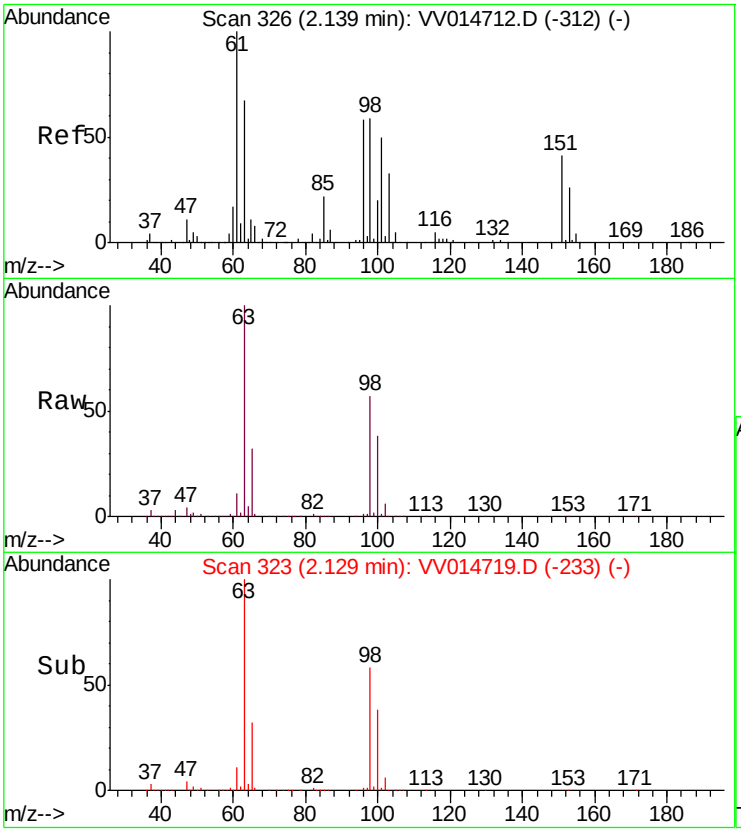


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.105 ug/L
RT: 2.13 min Scan# 322
Delta R.T. -0.01 min
Lab File: VV014719.D
Acq: 28 Feb 2020 20:06

Tgt Ion:101 Resp: 1799

Ion	Ratio	Lower	Upper
101	100		
85	16.7	35.3	52.9#
151	14.5	65.3	97.9#



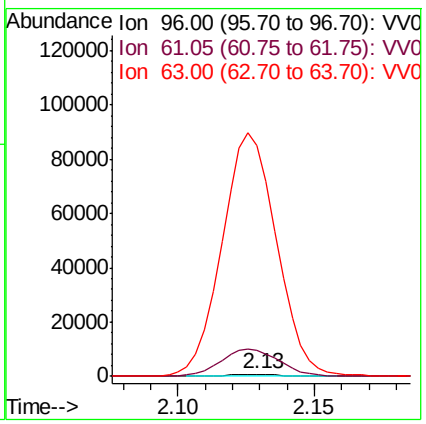


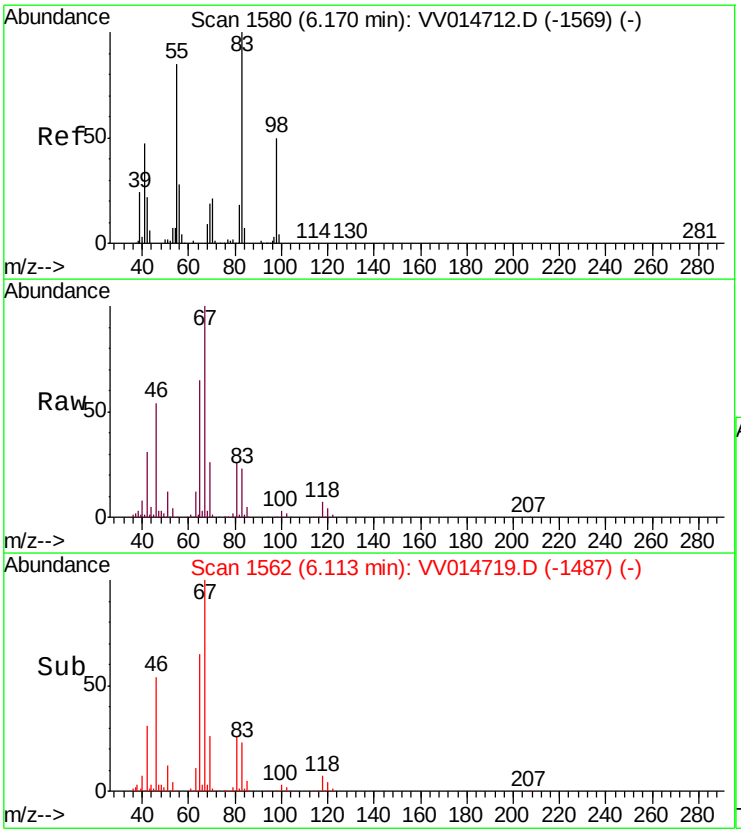
#12
1,1-Dichloroethene
Concen: 0.070 ug/L
RT: 2.13 min Scan# 323
Delta R.T. -0.01 min
Lab File: VV014719.D
Acq: 28 Feb 2020 20:06

Instrument : MSVOA_V
ClientSampleId : C0XT9

Tgt Ion: 96 Resp: 1145

Ion	Ratio	Lower	Upper
96	100		
61	1206.4	121.3	225.3#
63	10619.5	81.6	151.6#

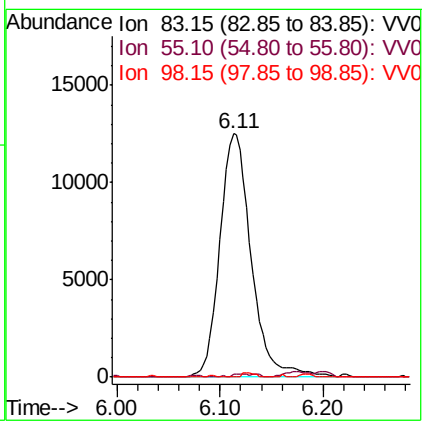


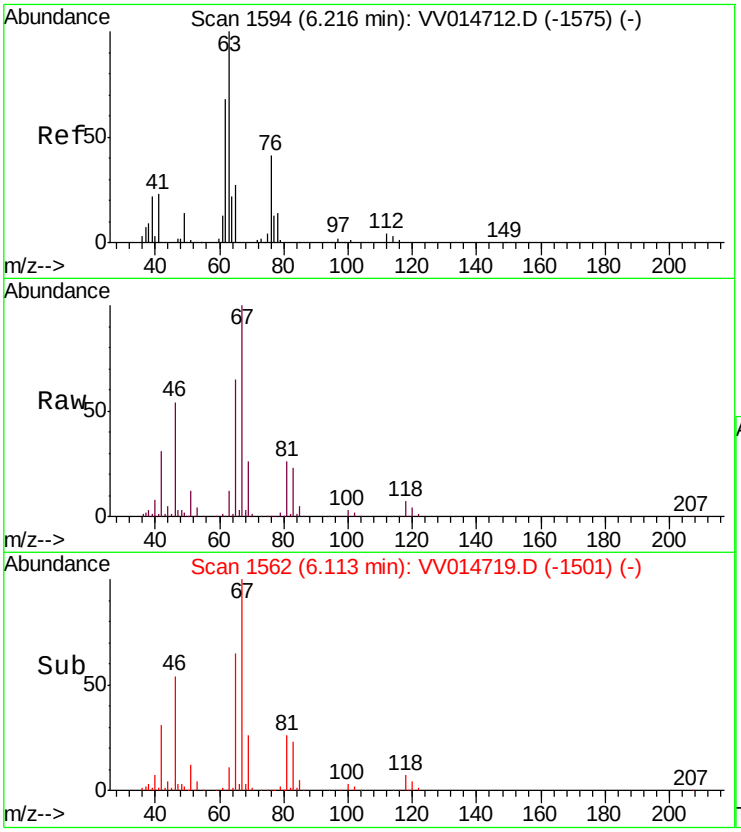


#35
Methylcyclohexane
Concen: 0.735 ug/L
RT: 6.11 min Scan# 1562
Delta R.T. -0.06 min
Lab File: VV014719.D
Acq: 28 Feb 2020 20:06

Tgt Ion: 83 Resp: 26556

Ion	Ratio	Lower	Upper
83	100		
55	0.6	64.6	96.8#
98	0.7	37.8	56.8#



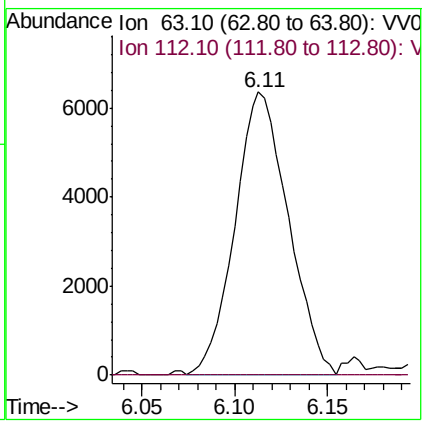


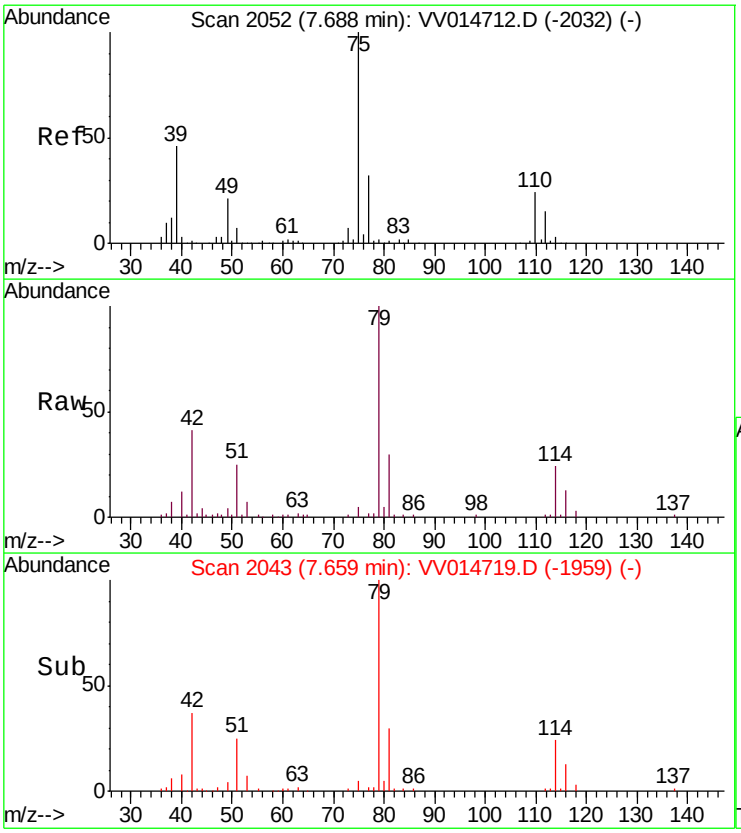
#37
1,2-Dichloropropane
Concen: 0.614 ug/L
RT: 6.11 min Scan# 1562
Delta R.T. -0.10 min
Lab File: VV014719.D
Acq: 28 Feb 2020 20:06

Instrument : MSVOA_V
ClientSampleId : C0XT9

Tgt Ion: 63 Resp: 12729

Ion	Ratio	Lower	Upper
63	100		
112	0.2	3.4	5.0#

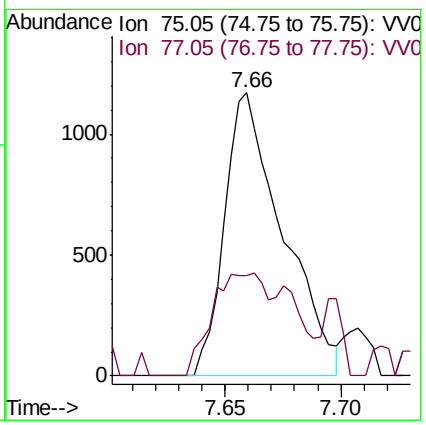


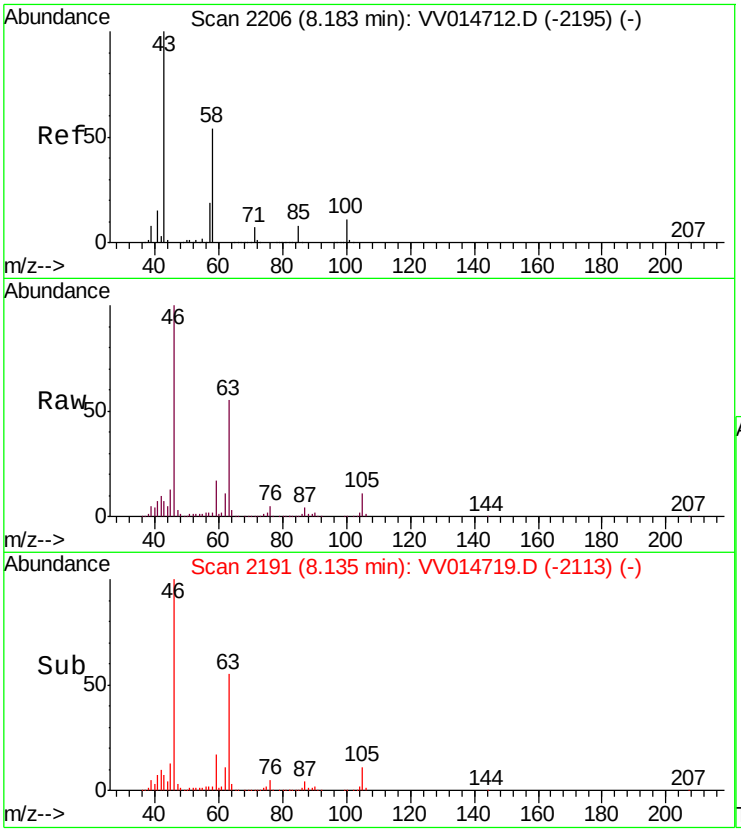


#44
trans-1,3-Dichloropropene
Concen: 0.087 ug/L
RT: 7.66 min Scan# 2043
Delta R.T. -0.03 min
Lab File: VV014719.D
Acq: 28 Feb 2020 20:06

Tgt Ion: 75 Resp: 2036

Ion	Ratio	Lower	Upper
75	100		
77	35.6	22.5	41.9





#48
2-Hexanone
Concen: 3.061 ug/L
RT: 8.14 min Scan# 2191
Delta R.T. -0.05 min
Lab File: VV014719.D
Acq: 28 Feb 2020 20:06

Instrument :
MSVOA_V
ClientSampleId :
C0XT9

Tgt Ion: 43 Resp: 27066

Ion	Ratio	Lower	Upper
43	100		
58	34.0	43.1	64.7#
57	21.6	14.6	21.8
100	0.5	9.0	13.4#