Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090619\
Data File : VV012595.D
Acq On : 06 Sep 2019 12:49
Operator : SY/MD
Sample : IBLK
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VIBLK48

Quant Time: Sep 06 14:01:40 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR090519WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Sep 06 11:34:24 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	148762	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	156152	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	54604	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	70417	5.06	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 101.20%			
7) Chloroethane-d5	1.58	69	66321	5.26	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 105.20%			
11) 1,1-Dichloroethene-d2	2.13	63	113830	3.49	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 69.80%			
20) 2-Butanone-d5	3.97	46	159480	58.78	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 117.56%			
24) Chloroform-d	4.40	84	107266	5.07	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.40%			
26) 1,2-Dichloroethane-d4	5.08	65	59717	5.40	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 108.00%			
32) Benzene-d6	5.10	84	194660	4.93	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.60%			
36) 1,2-Dichloropropane-d6	6.12	67	64906	5.12	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 102.40%			
41) Toluene-d8	7.36	98	144619	4.14	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 82.80%			
43) trans-1,3-Dichloropropene-	7.67	79	19134	4.29	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 85.80%			
46) 2-Hexanone-d5	8.14	63	79242	46.57	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 93.14%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	45961	5.12	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 102.40%			
64) 1,2-Dichlorobenzene-d4	11.67	152	51623	5.66	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 113.20%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	1403	0.076	ug/L #	49
12) 1,1-Dichloroethene	2.13	96	1323	0.075	ug/L #	1
16) Methylene chloride	2.53	84	3212	0.156	ug/L	88
25) Chloroform	4.42	83	5726	0.195	ug/L	86
35) Methylcyclohexane	6.12	83	15460	0.657	ug/L #	16
38) Bromodichloromethane	6.56	83	864	0.045	ug/L #	74
44) trans-1,3-Dichloropropene	7.67	75	1469	0.098	ug/L	99
47) Tetrachloroethene	8.02	164	1976	0.172	ug/L	78
48) 2-Hexanone	8.19	43	17696	2.839	ug/L #	87

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

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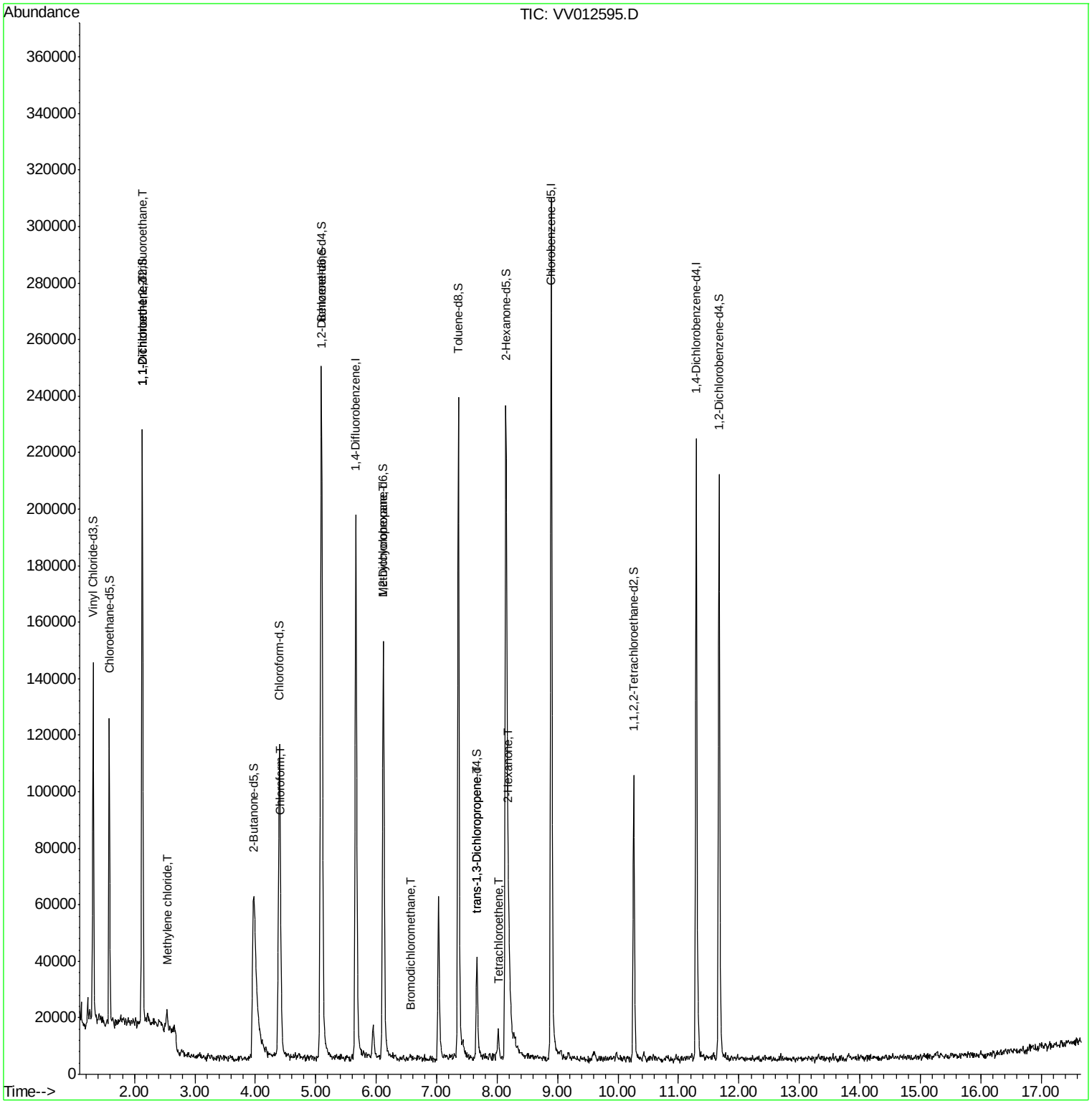
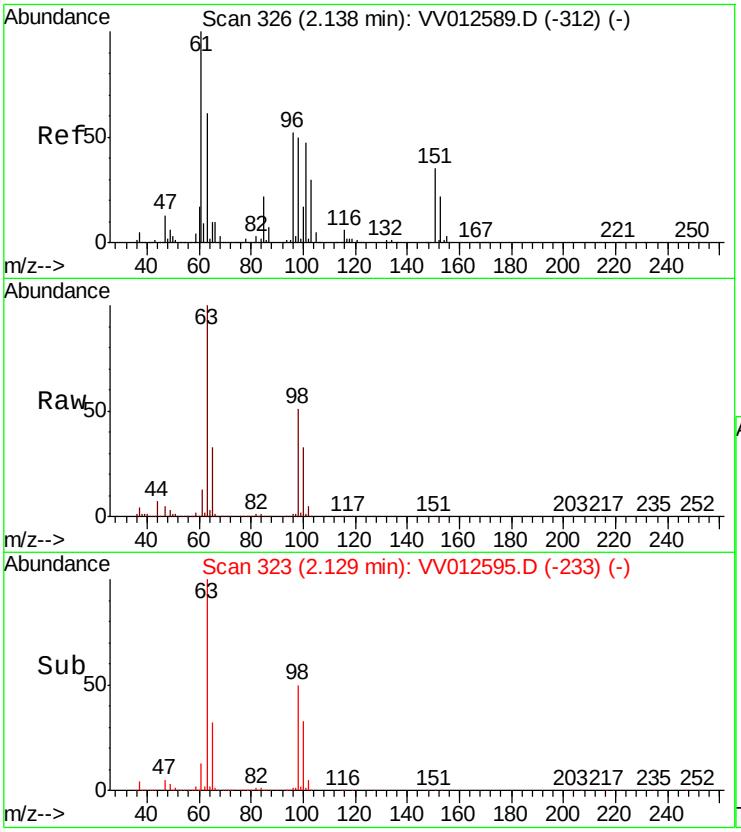
Instrument :
MSVOA_V
ClientSampleId :
VIBLK48

Quant Time: Sep 06 14:01:40 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR090519WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Sep 06 11:34:24 2019
Response via : Initial Calibration



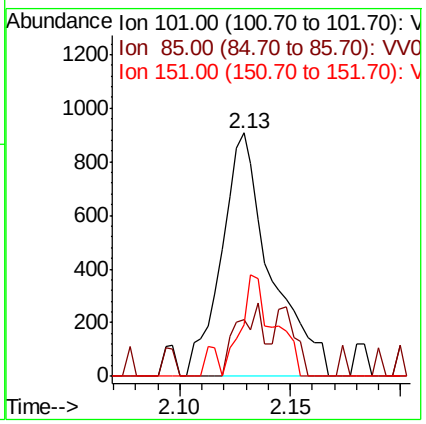


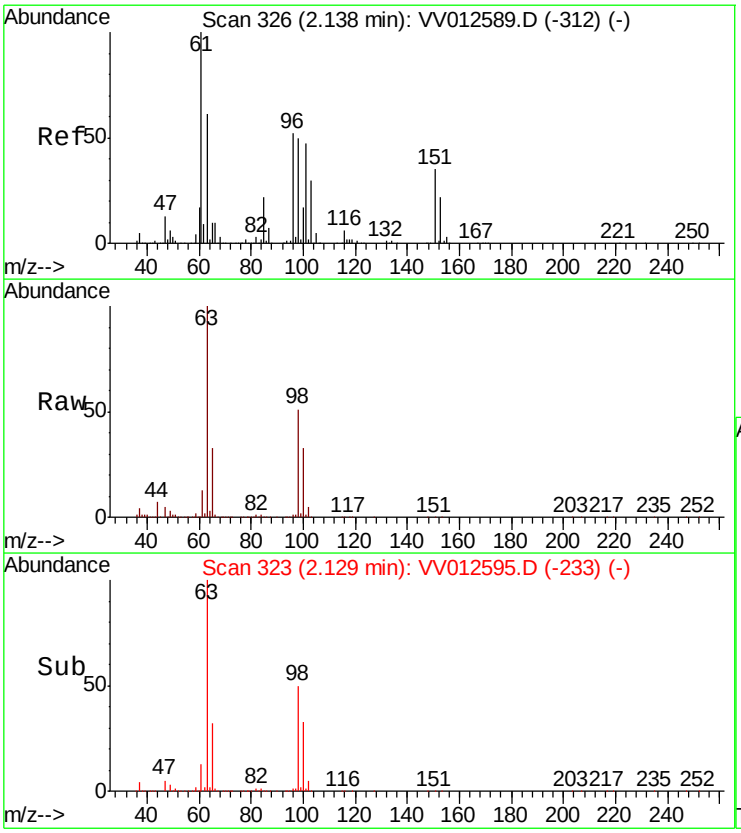
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.076 ug/L
RT: 2.13 min Scan# 323
Delta R.T. -0.01 min
Lab File: VV012595.D
Acq: 06 Sep 2019 12:49

Instrument :
MSVOA_V
ClientSampleId :
VIBLK48

Tgt Ion:101 Resp: 1403

Ion	Ratio	Lower	Upper
101	100		
85	15.5	37.4	56.0#
151	28.1	58.2	87.4#

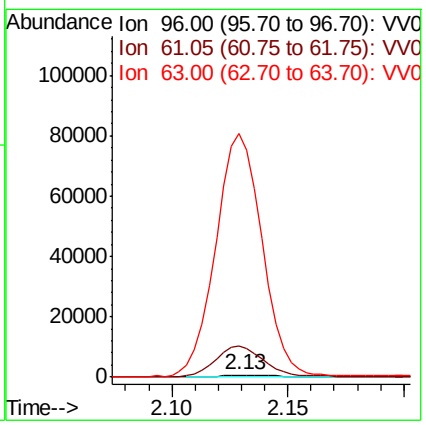


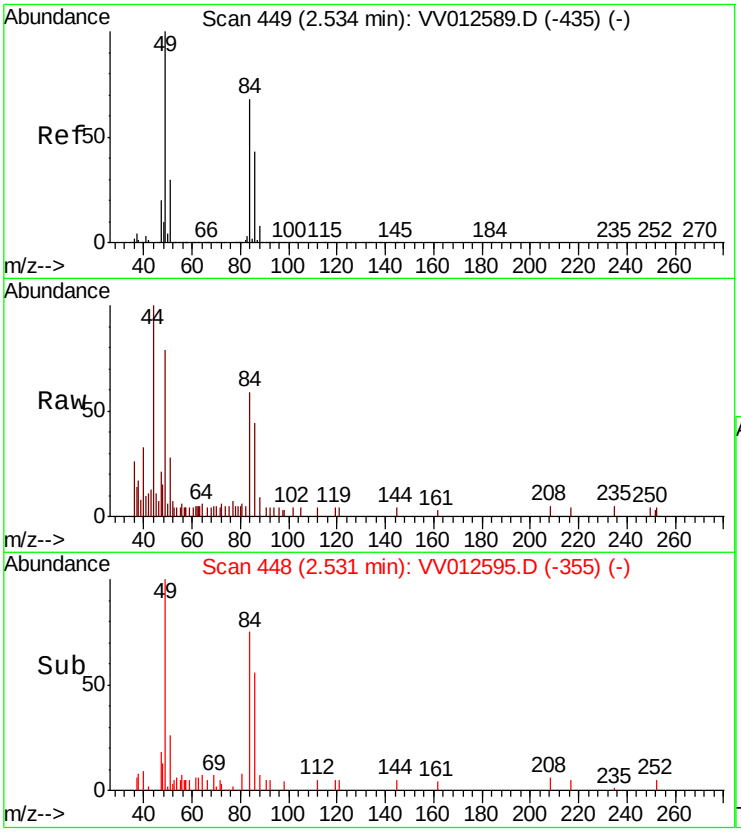


#12
1,1-Dichloroethene
Concen: 0.075 ug/L
RT: 2.13 min Scan# 323
Delta R.T. -0.01 min
Lab File: VV012595.D
Acq: 06 Sep 2019 12:49

Tgt Ion: 96 Resp: 1323

Ion	Ratio	Lower	Upper
96	100		
61	1337.4	132.7	246.5#
63	10485.2	84.1	156.1#



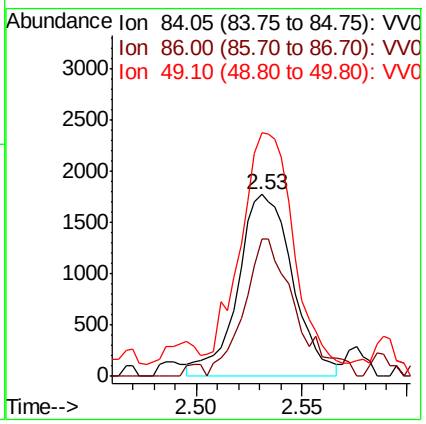


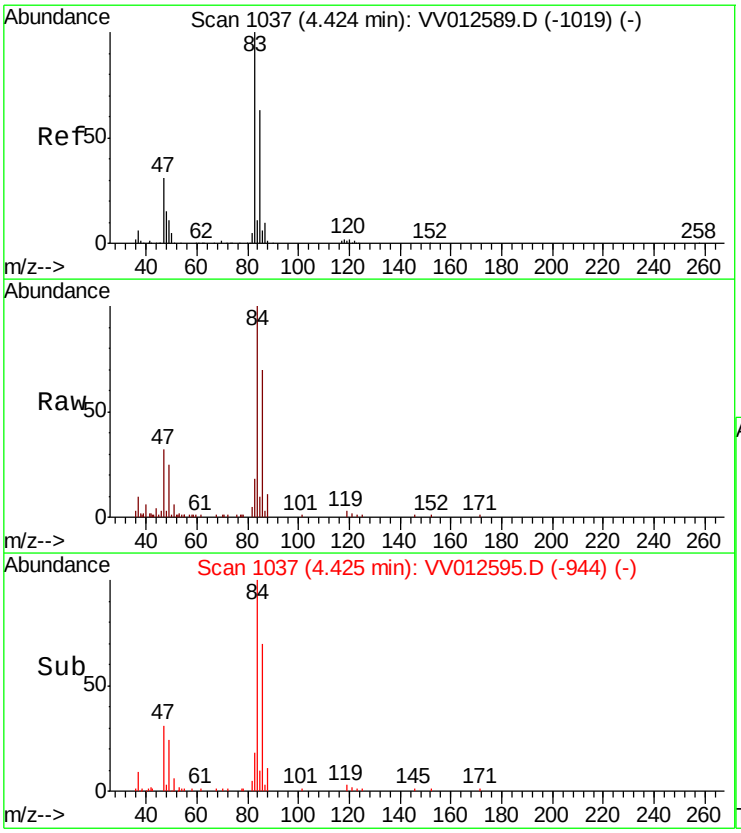
#16
Methylene chloride
Concen: 0.156 ug/L
RT: 2.53 min Scan# 448
Delta R.T. 0.00 min
Lab File: VV012595.D
Acq: 06 Sep 2019 12:49

Instrument : MSVOA_V
ClientSampleId : VIBLK48

Tgt Ion: 84 Resp: 3212

Ion	Ratio	Lower	Upper
84	100		
86	75.3	43.6	81.0
49	134.0	103.0	191.2

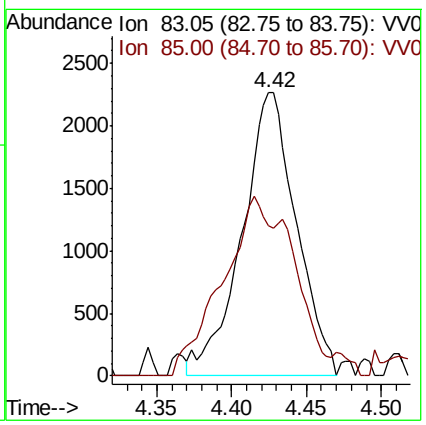


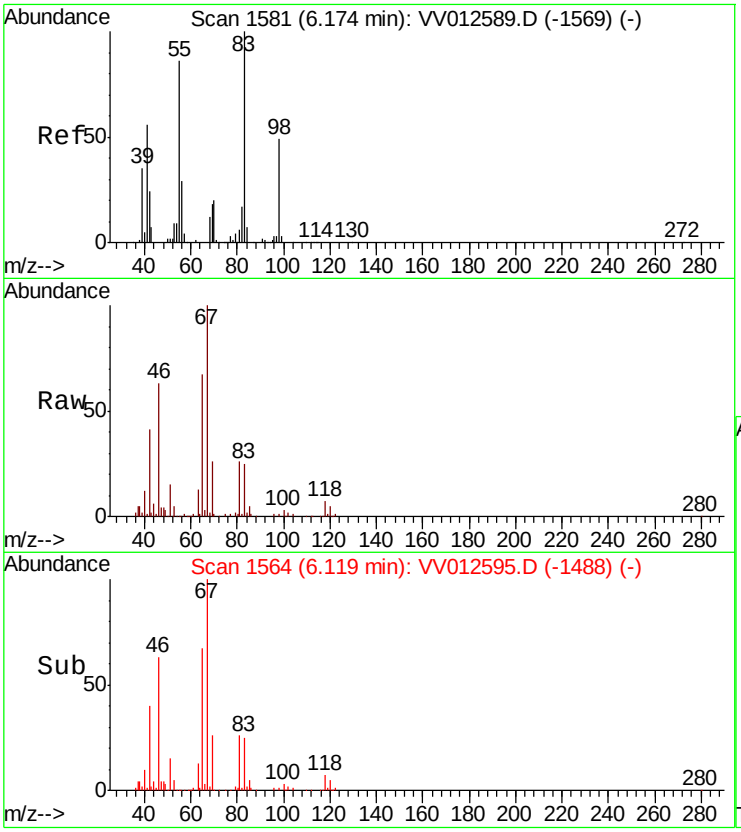


#25
Chloroform
Concen: 0.195 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VV012595.D
Acq: 06 Sep 2019 12:49

Tgt Ion: 83 Resp: 5726

Ion	Ratio	Lower	Upper
83	100		
85	53.0	44.4	82.5



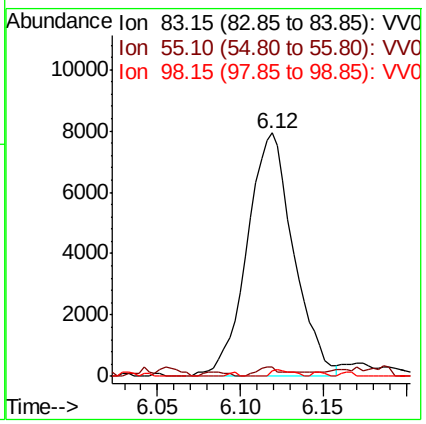


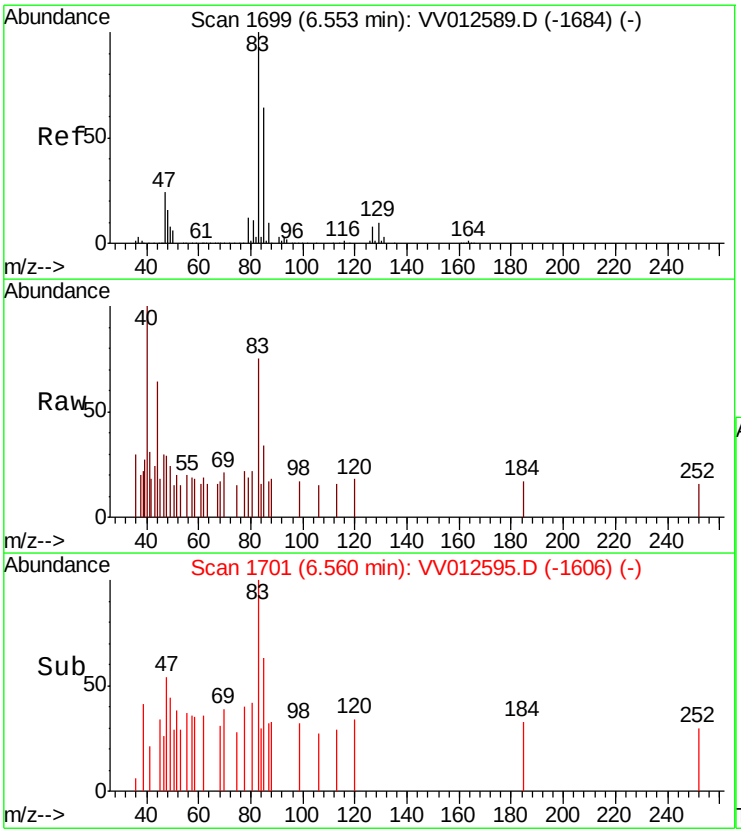
#35
Methylcyclohexane
Concen: 0.657 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.05 min
Lab File: VV012595.D
Acq: 06 Sep 2019 12:49

Instrument :
MSVOA_V
ClientSampleId :
VIBLK48

Tgt Ion: 83 Resp: 15460

Ion	Ratio	Lower	Upper
83	100		
55	1.7	69.0	103.6#
98	1.2	38.0	57.0#

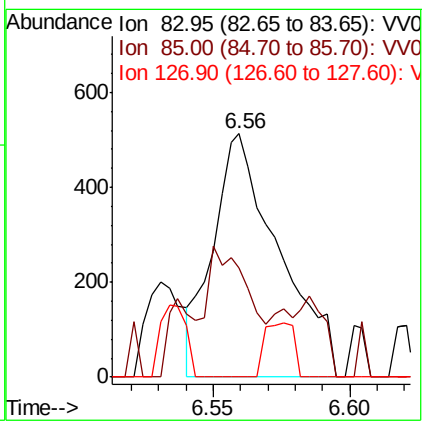


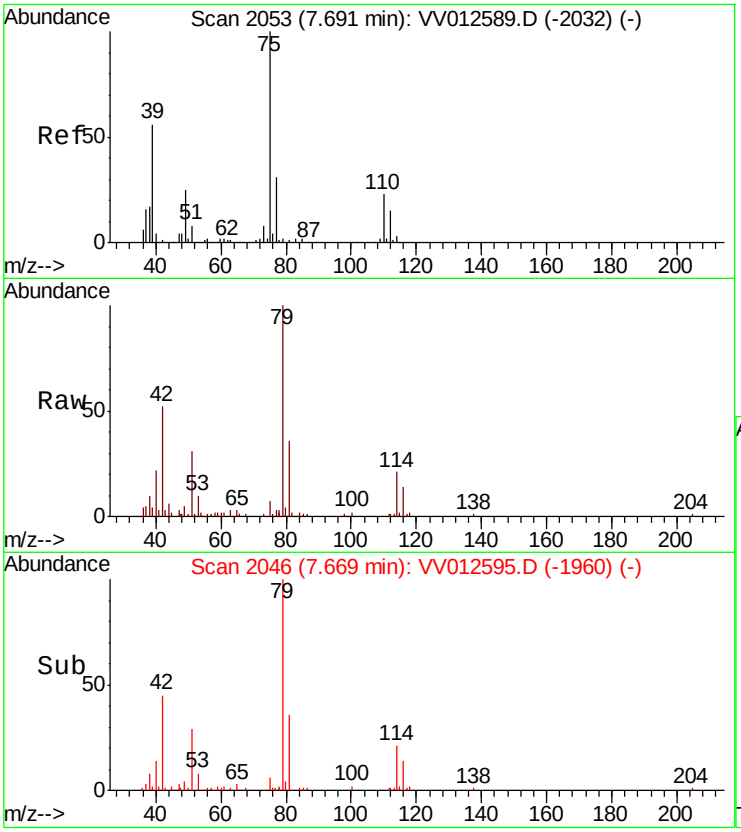


#38
Bromodichloromethane
Concen: 0.045 ug/L
RT: 6.56 min Scan# 1701
Delta R.T. 0.01 min
Lab File: VV012595.D
Acq: 06 Sep 2019 12:49

Tgt Ion: 83 Resp: 864

Ion	Ratio	Lower	Upper
83	100		
85	44.6	45.6	84.8#
127	0.0	6.4	9.6#



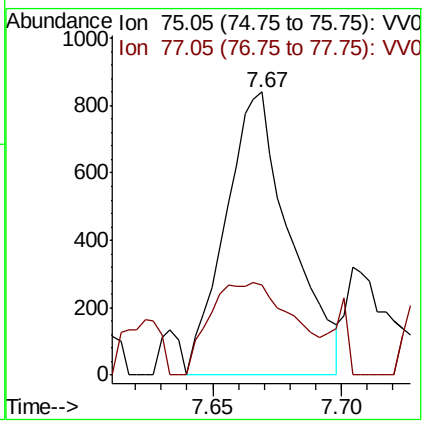


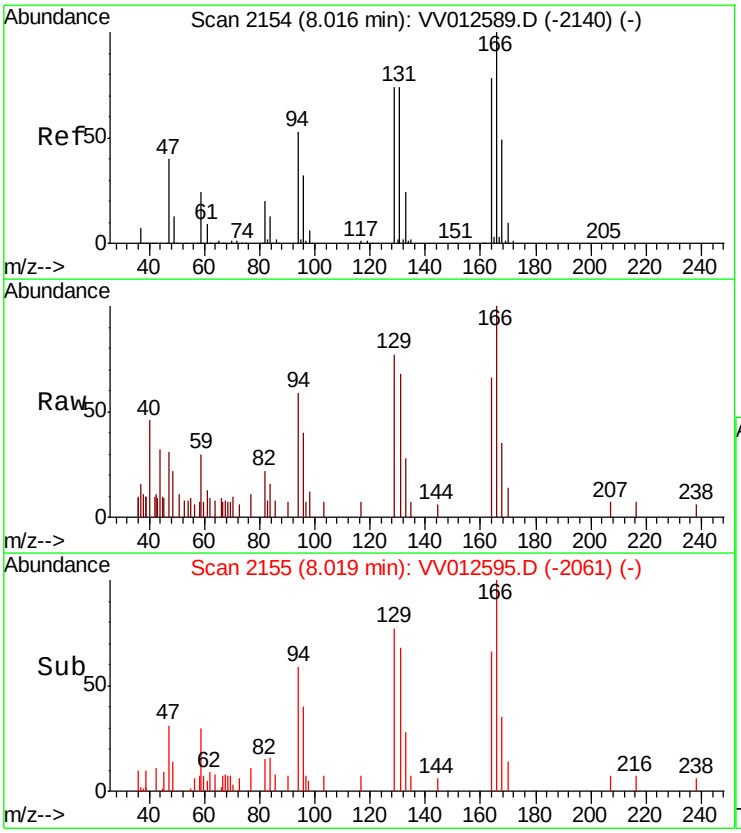
#44
trans-1,3-Dichloropropene
Concen: 0.098 ug/L
RT: 7.67 min Scan# 2046
Delta R.T. -0.02 min
Lab File: VV012595.D
Acq: 06 Sep 2019 12:49

Instrument :
MSVOA_V
ClientSampleId :
VIBLK48

Tgt Ion: 75 Resp: 1469

Ion	Ratio	Lower	Upper
75	100		
77	31.7	22.5	41.7

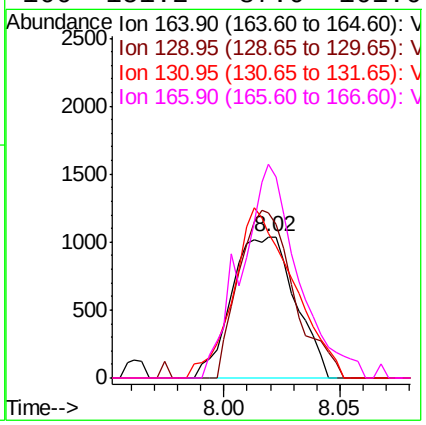


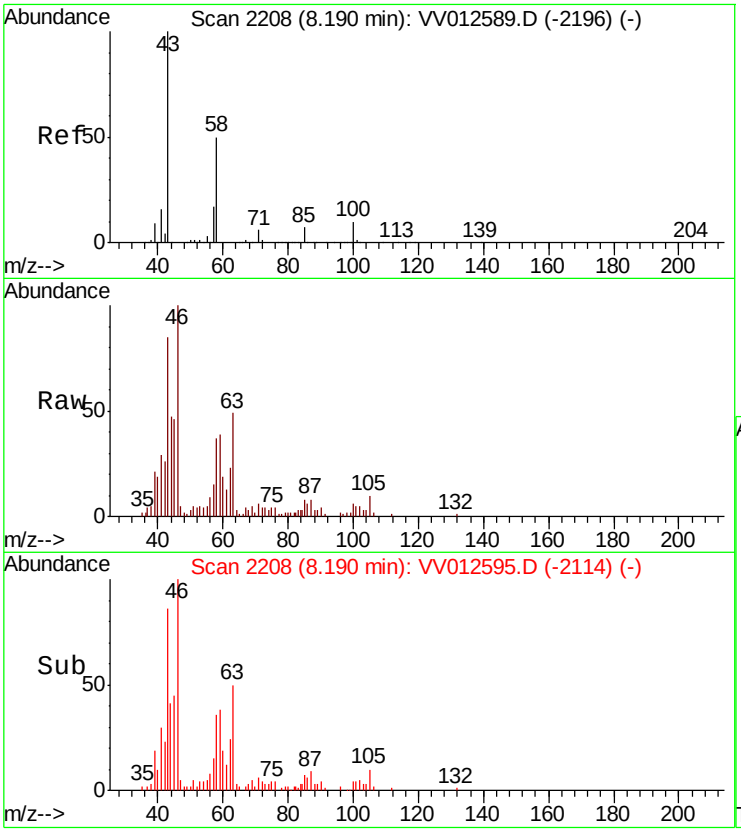


#47
Tetrachloroethene
Concen: 0.172 ug/L
RT: 8.02 min Scan# 2155
Delta R.T. 0.00 min
Lab File: VV012595.D
Acq: 06 Sep 2019 12:49

Tgt Ion:164 Resp: 1976

Ion	Ratio	Lower	Upper
164	100		
129	117.1	65.0	120.6
131	102.4	62.0	115.2
166	151.2	87.0	161.6





#48
2-Hexanone
Concen: 2.839 ug/L
RT: 8.19 min Scan# 2208
Delta R.T. 0.00 min
Lab File: VV012595.D
Acq: 06 Sep 2019 12:49

Instrument :
MSVOA_V
ClientSampleId :
VIBLK48

Tgt Ion: 43 Resp: 17696

Ion	Ratio	Lower	Upper
43	100		
58	38.0	39.3	58.9#
57	14.3	12.9	19.3
100	5.3	8.0	12.0#