Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV111219\

Quantitation Report (Not Reviewed)

Data File : VV013587.D
Acq On : 12 Nov 2019 14:21
Operator : SY/MD
Sample : K5747-12
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VHBLK01

Quant Time: Nov 13 04:30:46 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR110819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Nov 13 04:27:44 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	376540	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	370419	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	159191	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	72136	4.54	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 90.80%			
7) Chloroethane-d5	1.58	69	76654	5.44	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 108.80%			
11) 1,1-Dichloroethene-d2	2.13	63	96371	3.07	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 61.40%			
20) 2-Butanone-d5	3.94	46	319195	56.10	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 112.20%			
24) Chloroform-d	4.40	84	226216	5.49	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 109.80%			
26) 1,2-Dichloroethane-d4	5.08	65	121047	5.62	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 112.40%			
32) Benzene-d6	5.09	84	371373	4.95	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.00%			
36) 1,2-Dichloropropane-d6	6.11	67	136935	5.41	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 108.20%			
41) Toluene-d8	7.35	98	267513	4.12	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 82.40%			
43) trans-1,3-Dichloropropene-	7.66	79	46056	4.73	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 94.60%			
46) 2-Hexanone-d5	8.13	63	272535	69.92	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 139.84%#			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	121468	6.02	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 120.40%#			
64) 1,2-Dichlorobenzene-d4	11.67	152	150464	5.72	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 114.40%			
Target Compounds						Qvalue
16) Methylene chloride	2.53	84	4953	0.167	ug/L	95
25) Chloroform	4.42	83	26714	0.467	ug/L	97
35) Methylcyclohexane	6.11	83	32500	0.689	ug/L #	18
37) 1,2-Dichloropropane	6.11	63	15537	0.549	ug/L #	91
38) Bromodichloromethane	6.55	83	2845	0.078	ug/L #	78
48) 2-Hexanone	8.13	43	36824	3.194	ug/L #	43

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

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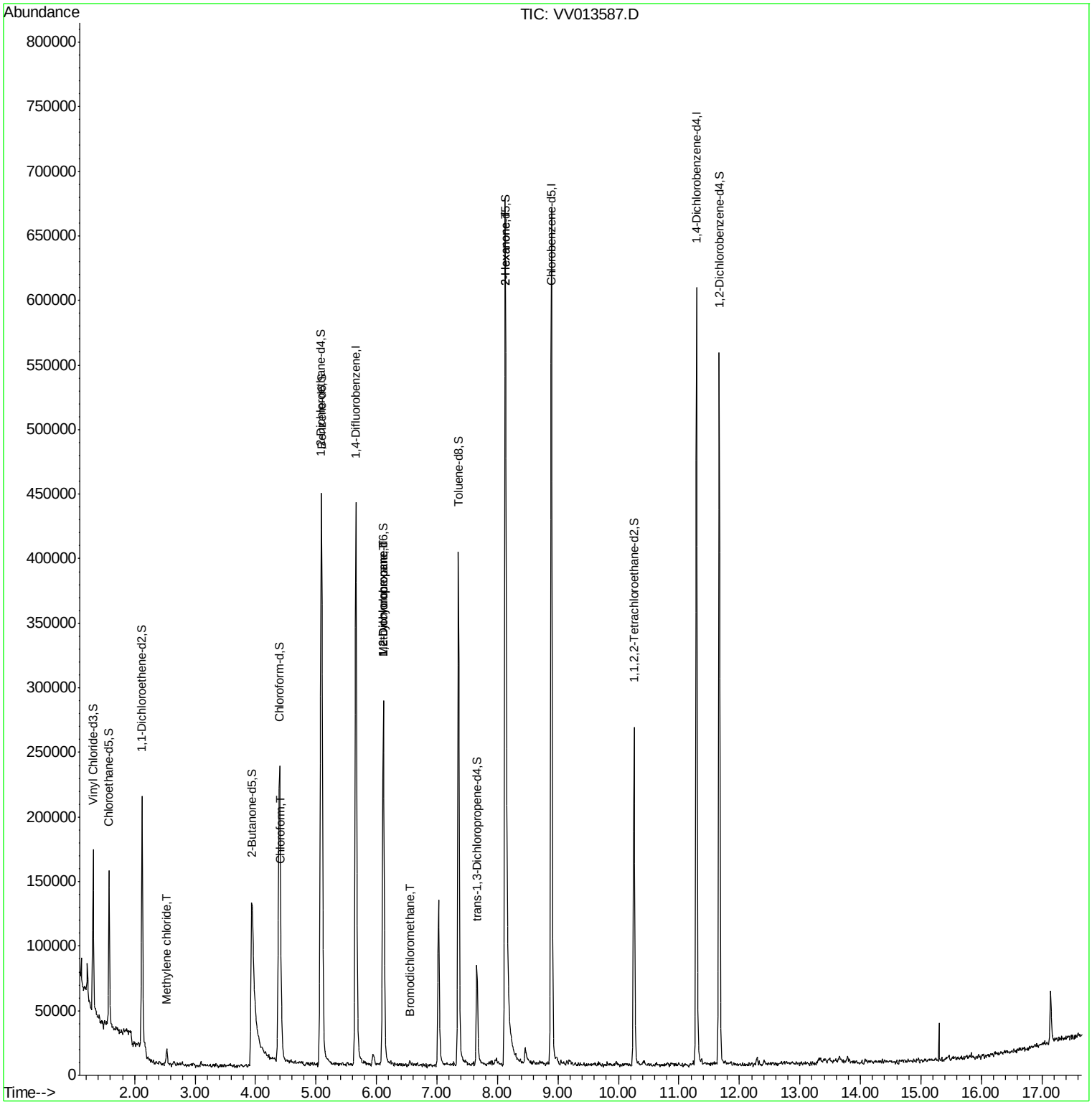
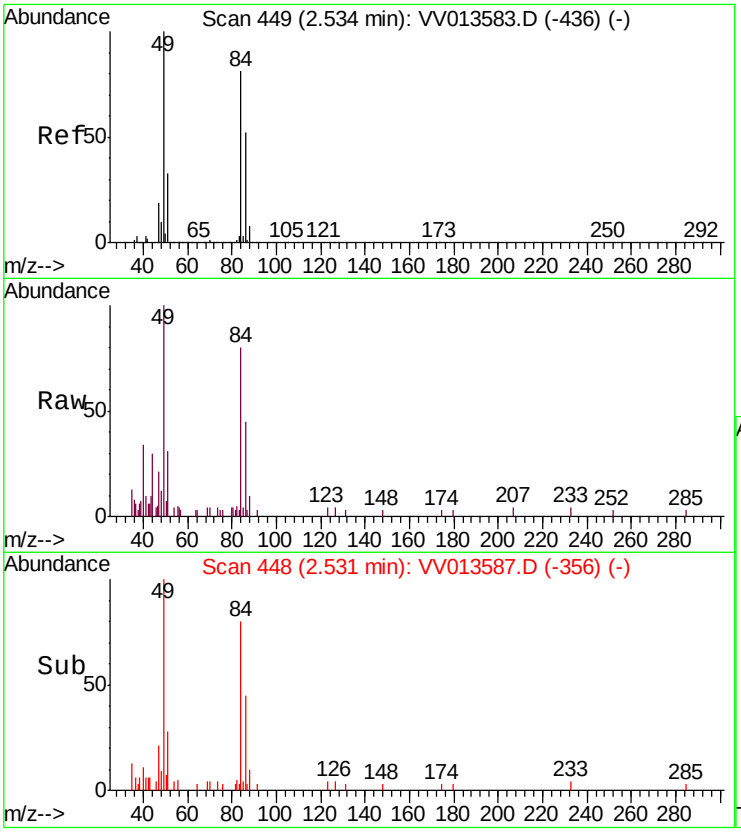
Response via : Initial Calibration



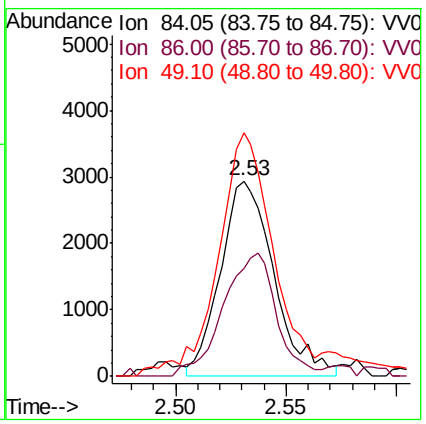


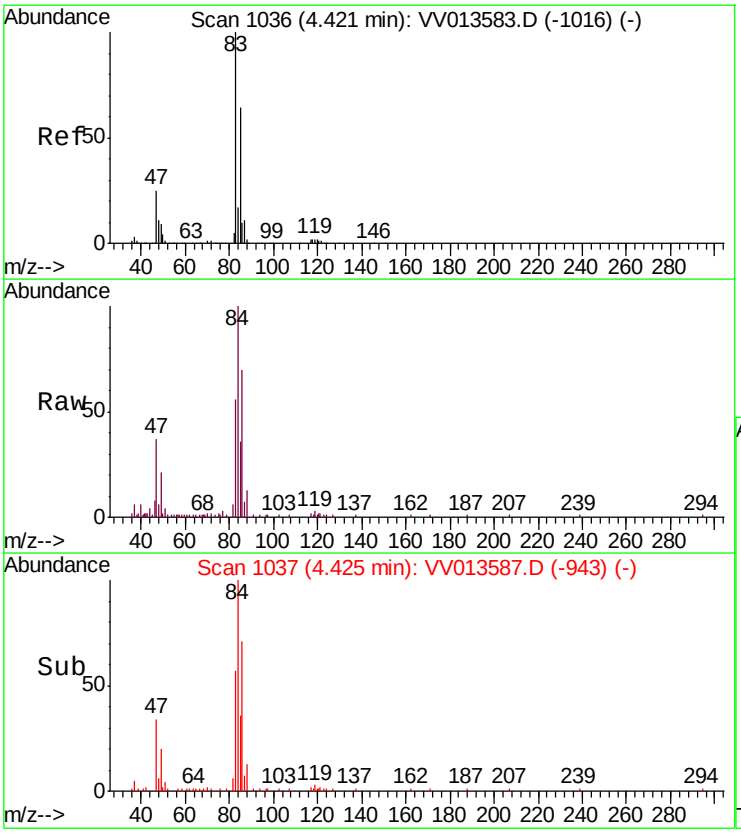
#16
Methylene chloride
Concen: 0.167 ug/L
RT: 2.53 min Scan# 448
Delta R.T. -0.00 min
Lab File: VV013587.D
Acq: 12 Nov 2019 14:21

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Tgt Ion: 84 Resp: 4953

Ion	Ratio	Lower	Upper
84	100		
86	55.5	44.2	82.2
49	124.6	88.8	164.8

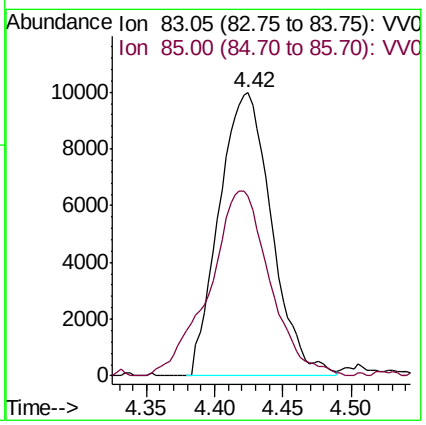


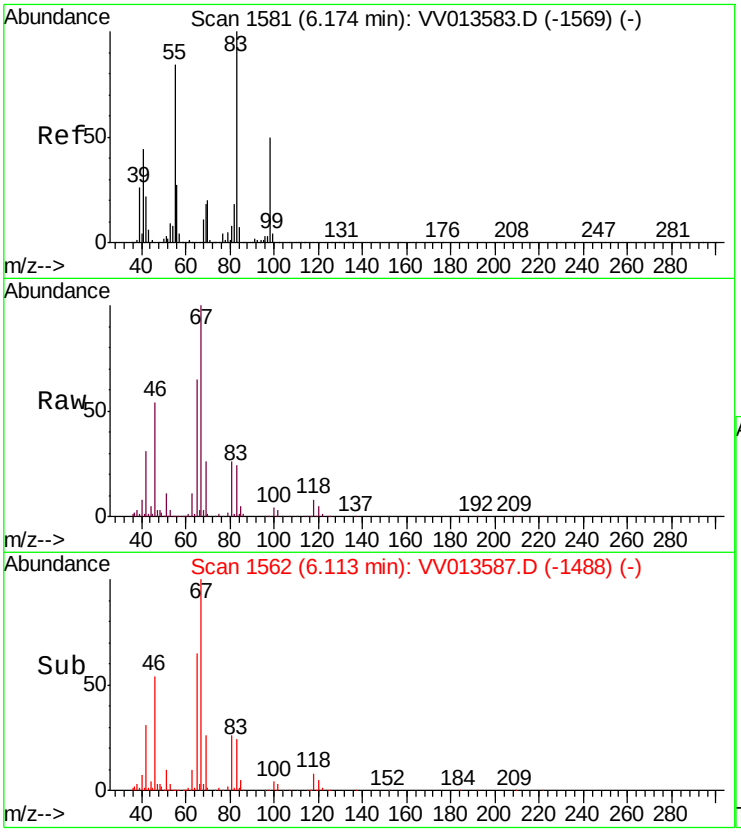


#25
Chloroform
Concen: 0.467 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VV013587.D
Acq: 12 Nov 2019 14:21

Tgt Ion: 83 Resp: 26714

Ion	Ratio	Lower	Upper
83	100		
85	63.6	46.3	86.1



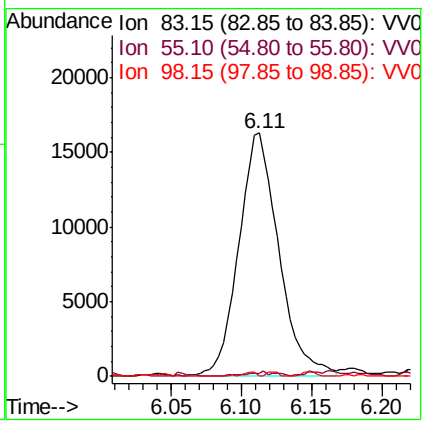


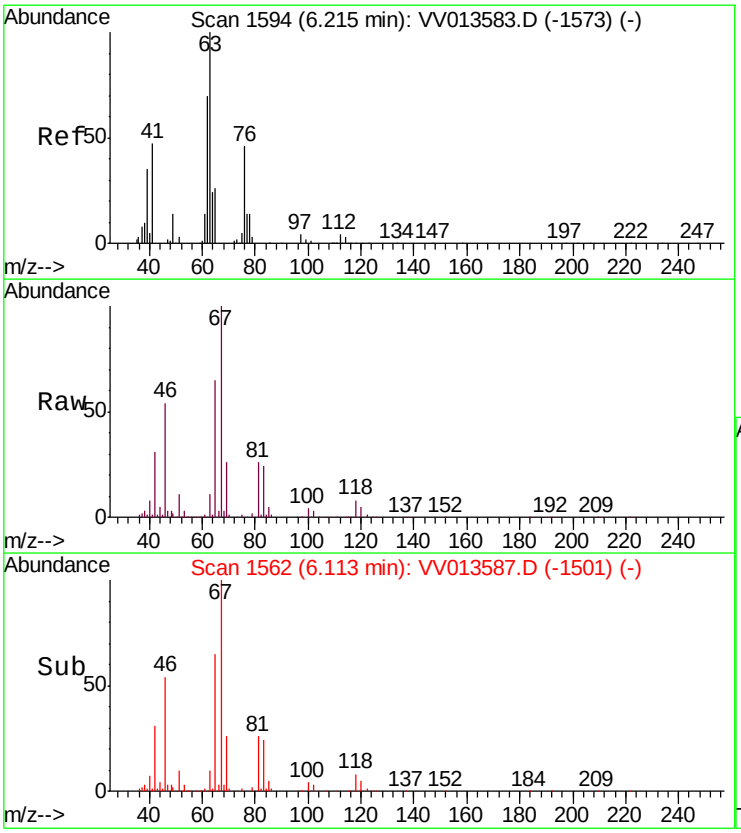
#35
Methylcyclohexane
Concen: 0.689 ug/L
RT: 6.11 min Scan# 1562
Delta R.T. -0.06 min
Lab File: VV013587.D
Acq: 12 Nov 2019 14:21

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Tgt Ion: 83 Resp: 32500

Ion	Ratio	Lower	Upper
83	100		
55	1.2	63.8	95.8#
98	0.6	38.4	57.6#

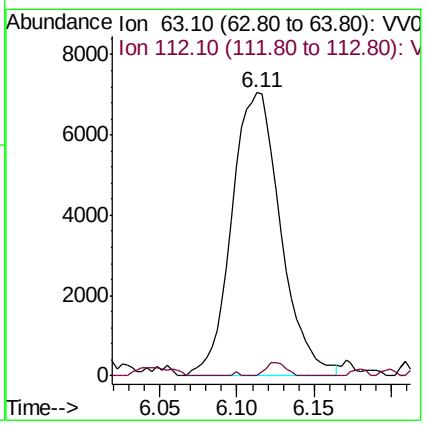


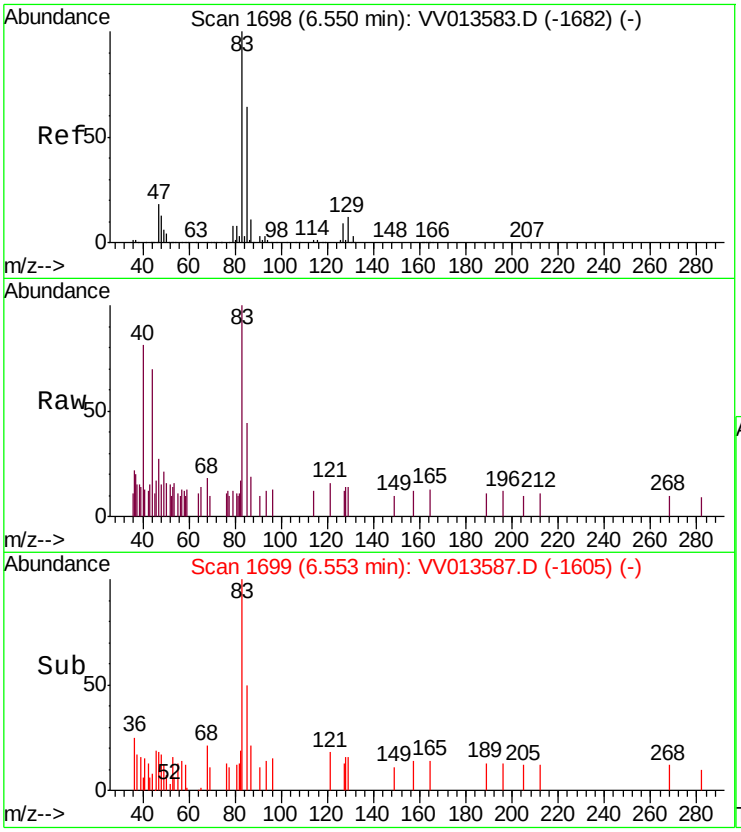


#37
1,2-Dichloropropane
Concen: 0.549 ug/L
RT: 6.11 min Scan# 1562
Delta R.T. -0.10 min
Lab File: VV013587.D
Acq: 12 Nov 2019 14:21

Tgt Ion: 63 Resp: 15537

Ion	Ratio	Lower	Upper
63	100		
112	1.8	3.8	5.6#



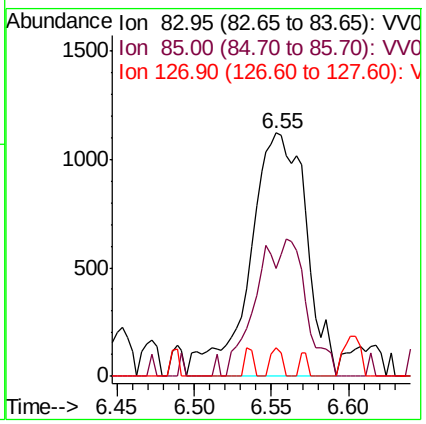


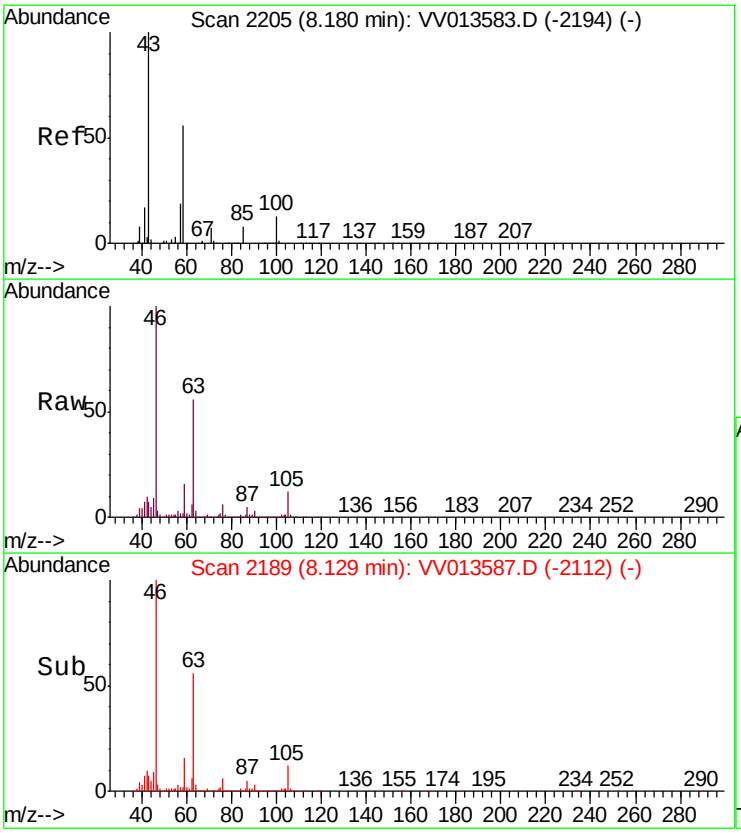
#38
Bromodichloromethane
Concen: 0.078 ug/L
RT: 6.55 min Scan# 1699
Delta R.T. 0.00 min
Lab File: VV013587.D
Acq: 12 Nov 2019 14:21

Instrument : MSVOA_V
ClientSampleId : VHBLK01

Tgt Ion: 83 Resp: 2845

Ion	Ratio	Lower	Upper
83	100		
85	44.2	43.6	81.0
127	11.8	6.5	9.7#





#48
2-Hexanone
Concen: 3.194 ug/L
RT: 8.13 min Scan# 2189
Delta R.T. -0.05 min
Lab File: VV013587.D
Acq: 12 Nov 2019 14:21

Tgt Ion: 43 Resp: 36824

Ion	Ratio	Lower	Upper
43	100		
58	0.0	43.8	65.8#
57	29.6	15.0	22.6#
100	2.8	9.8	14.6#