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

Quantitation Report (Not Reviewed)

Data File : VV013586.D
Acq On : 12 Nov 2019 13:50
Operator : SY/MD
Sample : K5743-03
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VHBLK01

Quant Time: Nov 13 04:30:38 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	382806	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	390062	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	165008	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	72494	4.49	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 89.80%			
7) Chloroethane-d5	1.58	69	78684	5.49	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 109.80%			
11) 1,1-Dichloroethene-d2	2.13	63	94458	2.96	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 59.20%#			
20) 2-Butanone-d5	3.94	46	265781	45.95	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 91.90%			
24) Chloroform-d	4.40	84	235535	5.63	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 112.60%			
26) 1,2-Dichloroethane-d4	5.08	65	118926	5.43	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 108.60%			
32) Benzene-d6	5.09	84	389220	4.92	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.40%			
36) 1,2-Dichloropropane-d6	6.11	67	137579	5.16	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 103.20%			
41) Toluene-d8	7.36	98	284489	4.16	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.20%			
43) trans-1,3-Dichloropropene-	7.66	79	48033	4.69	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 93.80%			
46) 2-Hexanone-d5	8.13	63	238472	58.10	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 116.20%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	113562	5.35	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 107.00%			
64) 1,2-Dichlorobenzene-d4	11.67	152	154541	5.67	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 113.40%			
Target Compounds						Qvalue
16) Methylene chloride	2.53	84	9079	0.301	ug/L	92
25) Chloroform	4.42	83	25514	0.439	ug/L	100
35) Methylcyclohexane	6.11	83	33292	0.670	ug/L #	19
37) 1,2-Dichloropropane	6.11	63	15485	0.519	ug/L #	86
38) Bromodichloromethane	6.56	83	2738	0.071	ug/L #	90
48) 2-Hexanone	8.13	43	30109	2.480	ug/L #	73

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

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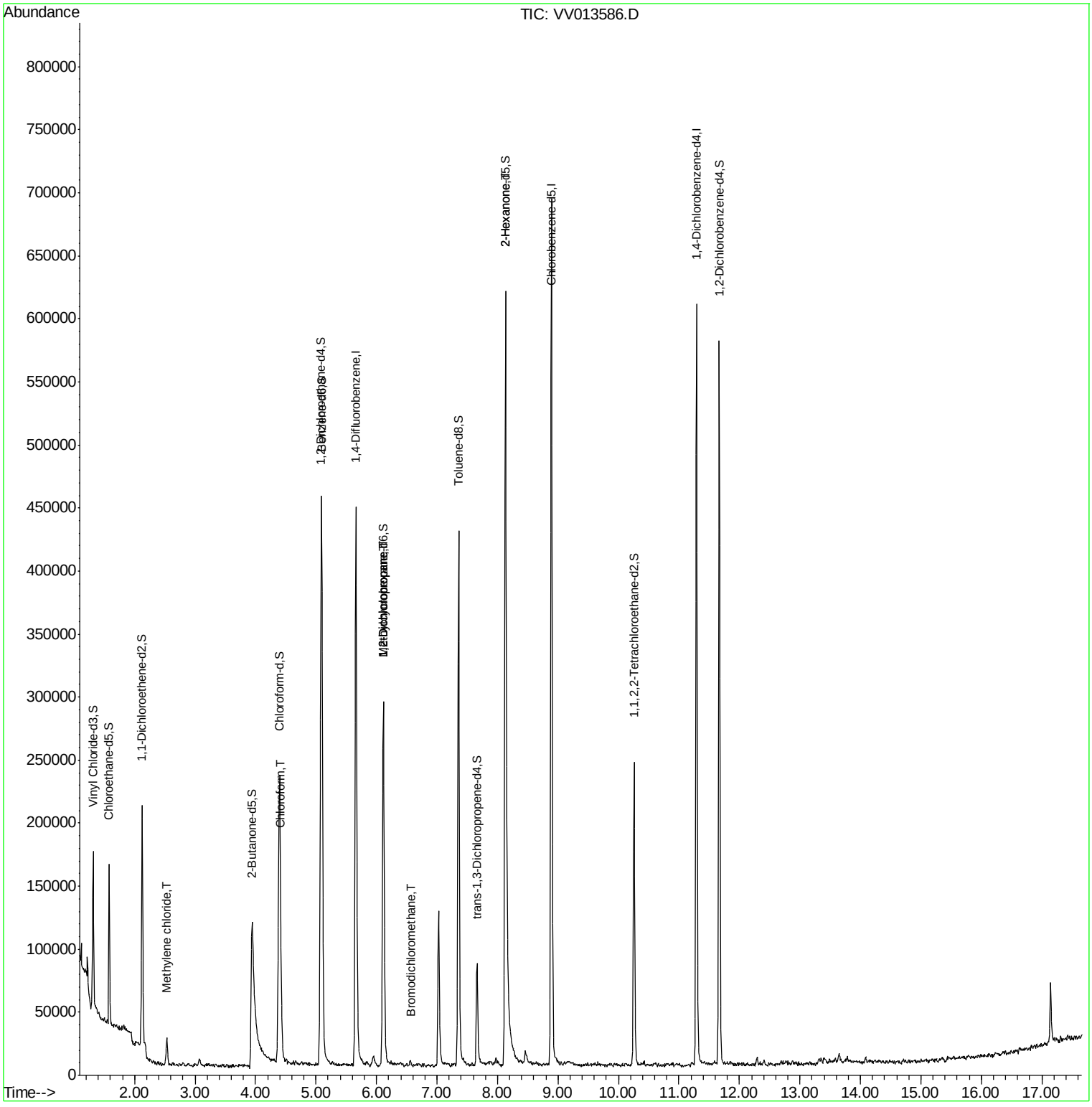
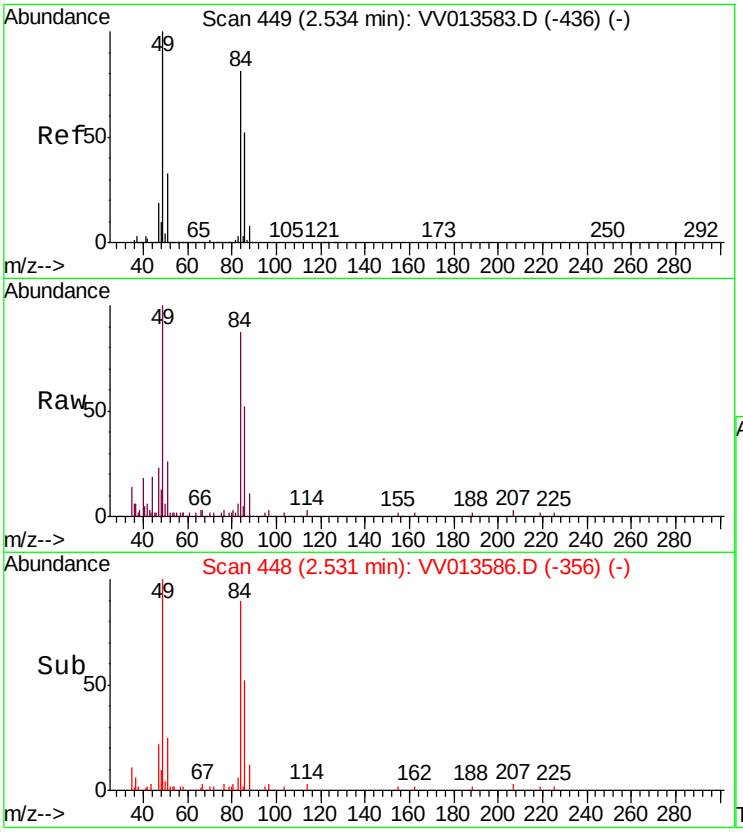
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Nov 13 04:27:44 2019
Response via : Initial Calibration



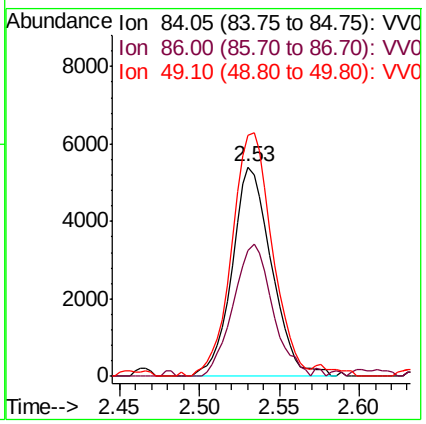


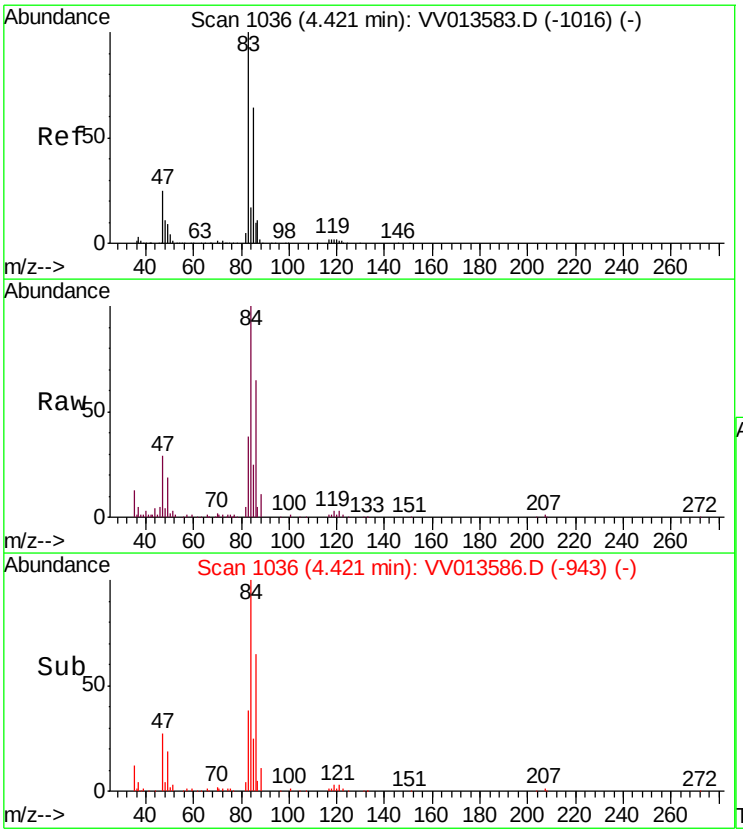
#16
Methylene chloride
Concen: 0.301 ug/L
RT: 2.53 min Scan# 448
Delta R.T. -0.00 min
Lab File: VV013586.D
Acq: 12 Nov 2019 13:50

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Tgt Ion: 84 Resp: 9079

Ion	Ratio	Lower	Upper
84	100		
86	60.1	44.2	82.2
49	115.0	88.8	164.8

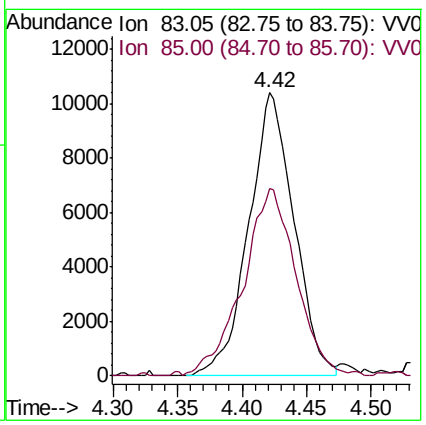


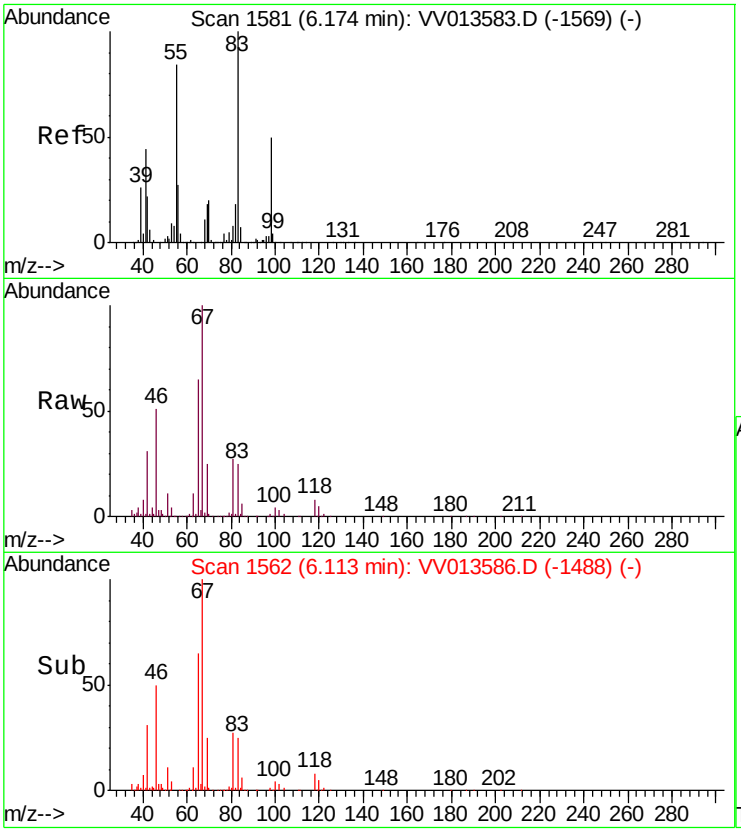


#25
Chloroform
Concen: 0.439 ug/L
RT: 4.42 min Scan# 1036
Delta R.T. 0.00 min
Lab File: VV013586.D
Acq: 12 Nov 2019 13:50

Tgt Ion: 83 Resp: 25514

Ion	Ratio	Lower	Upper
83	100		
85	66.0	46.3	86.1



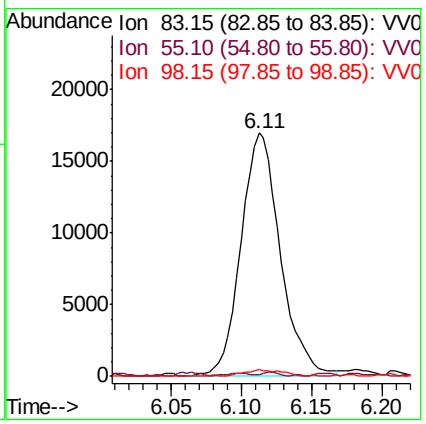


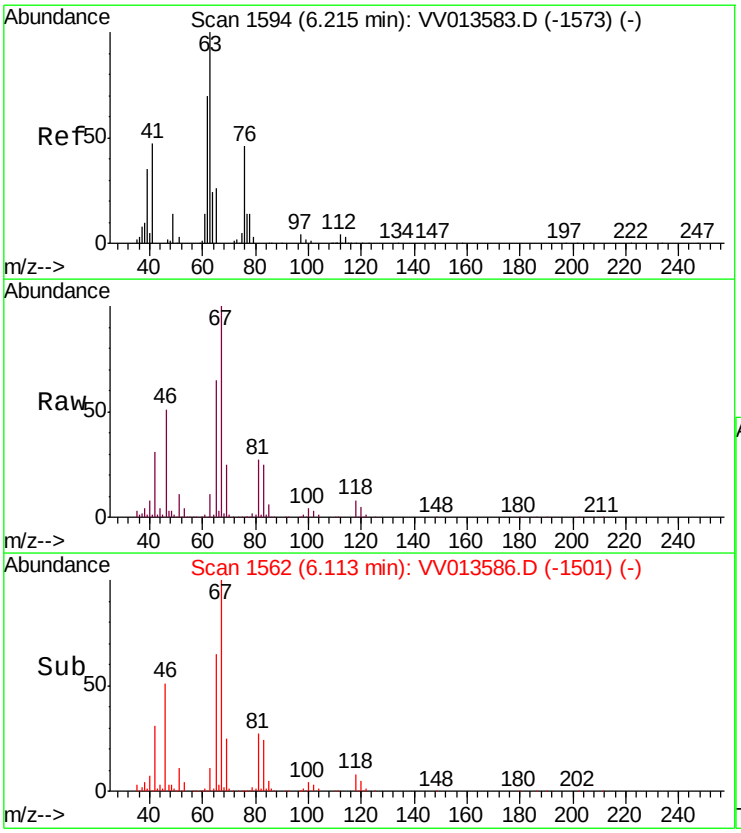
#35
Methylcyclohexane
Concen: 0.670 ug/L
RT: 6.11 min Scan# 1562
Delta R.T. -0.06 min
Lab File: VV013586.D
Acq: 12 Nov 2019 13:50

Instrument : MSVOA_V
ClientSampleId : VHBLK01

Tgt Ion: 83 Resp: 33292

Ion	Ratio	Lower	Upper
83	100		
55	0.7	63.8	95.8#
98	2.5	38.4	57.6#

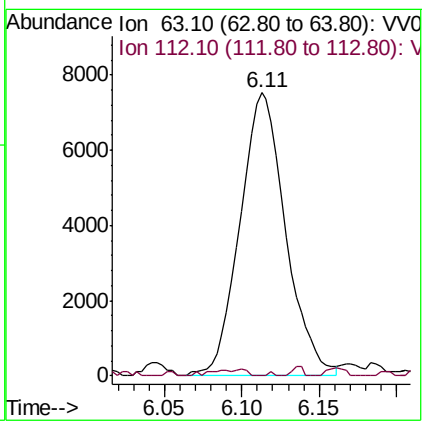


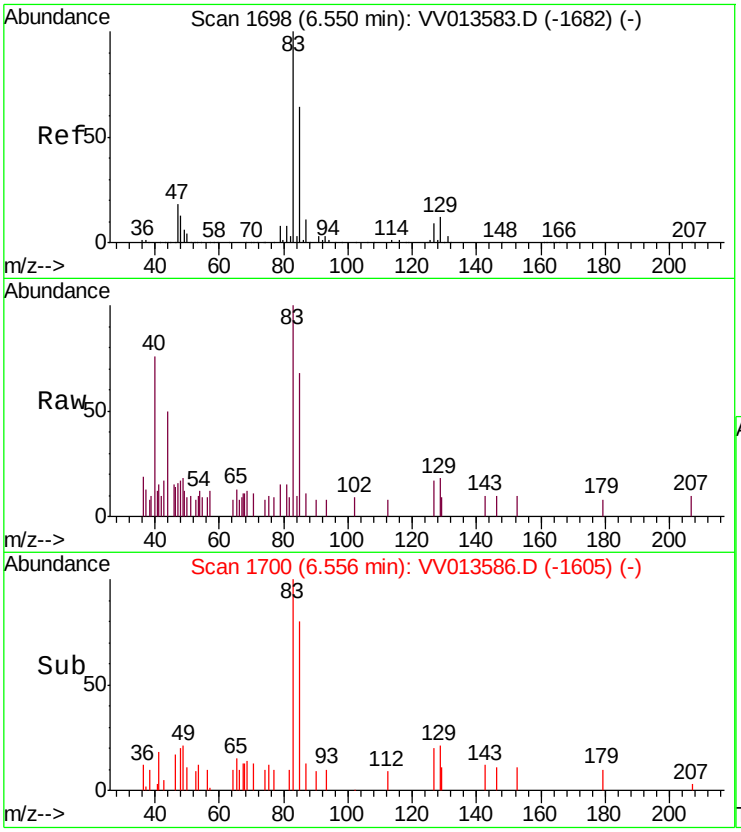


#37
1,2-Dichloropropane
Concen: 0.519 ug/L
RT: 6.11 min Scan# 1562
Delta R.T. -0.10 min
Lab File: VV013586.D
Acq: 12 Nov 2019 13:50

Tgt Ion: 63 Resp: 15485

Ion	Ratio	Lower	Upper
63	100		
112	0.1	3.8	5.6#



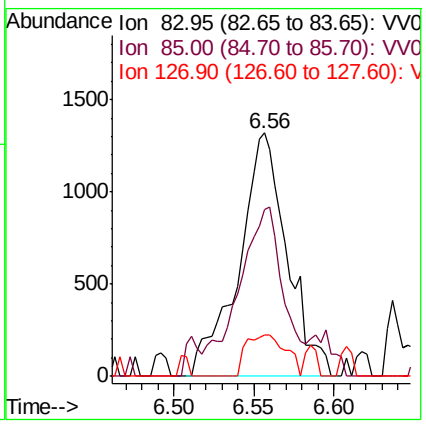


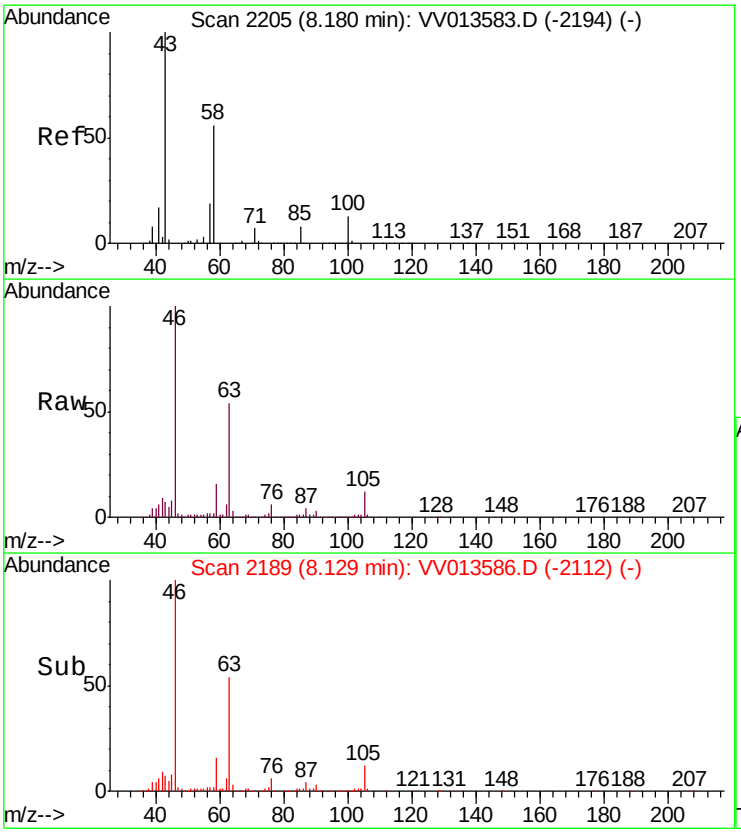
#38
Bromodichloromethane
Concen: 0.071 ug/L
RT: 6.56 min Scan# 1700
Delta R.T. 0.01 min
Lab File: VV013586.D
Acq: 12 Nov 2019 13:50

Instrument : MSVOA_V
ClientSampleId : VHBLK01

Tgt Ion: 83 Resp: 2738

Ion	Ratio	Lower	Upper
83	100		
85	68.3	43.6	81.0
127	16.9	6.5	9.7#





#48
2-Hexanone
Concen: 2.480 ug/L
RT: 8.13 min Scan# 2189
Delta R.T. -0.05 min
Lab File: VV013586.D
Acq: 12 Nov 2019 13:50

Tgt Ion: 43 Resp: 30109

Ion	Ratio	Lower	Upper
43	100		
58	36.9	43.8	65.8#
57	32.8	15.0	22.6#
100	1.1	9.8	14.6#