Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV071519\

Quantitation Report (Not Reviewed)

Data File : VV011888.D
Acq On : 15 Jul 2019 17:25
Operator : SY/MD
Sample : K3785-11
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VHBLK01

Quant Time: Jul 16 04:00:10 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jul 16 03:56:26 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	180585	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	178552	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	78010	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	55666	4.10	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 82.00%			
7) Chloroethane-d5	1.58	69	48393	4.51	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 90.20%			
11) 1,1-Dichloroethene-d2	2.13	63	85396	3.99	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 79.80%			
20) 2-Butanone-d5	3.95	46	144464	50.72	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 101.44%			
24) Chloroform-d	4.40	84	109086	4.43	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.60%			
26) 1,2-Dichloroethane-d4	5.08	65	59414	4.84	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.80%			
32) Benzene-d6	5.10	84	221411	4.50	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.00%			
36) 1,2-Dichloropropane-d6	6.12	67	68419	4.51	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 90.20%			
41) Toluene-d8	7.36	98	189241	4.21	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 84.20%			
43) trans-1,3-Dichloropropene-	7.66	79	21487	3.87	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 77.40%			
46) 2-Hexanone-d5	8.14	63	92339	42.34	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 84.68%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	36147	3.85	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 77.00%			
64) 1,2-Dichlorobenzene-d4	11.67	152	68001	4.71	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 94.20%			
Target Compounds						Qvalue
16) Methylene chloride	2.53	84	6622	0.648	ug/L	96
25) Chloroform	4.43	83	4950	0.185	ug/L	98
35) Methylcyclohexane	6.12	83	16465	0.707	ug/L #	18
37) 1,2-Dichloropropane	6.12	63	8288	0.596	ug/L #	84
39) cis-1,3-Dichloropropene	7.03	75	1639	0.086	ug/L #	33
44) trans-1,3-Dichloropropene	7.66	75	1245	0.084	ug/L #	73

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

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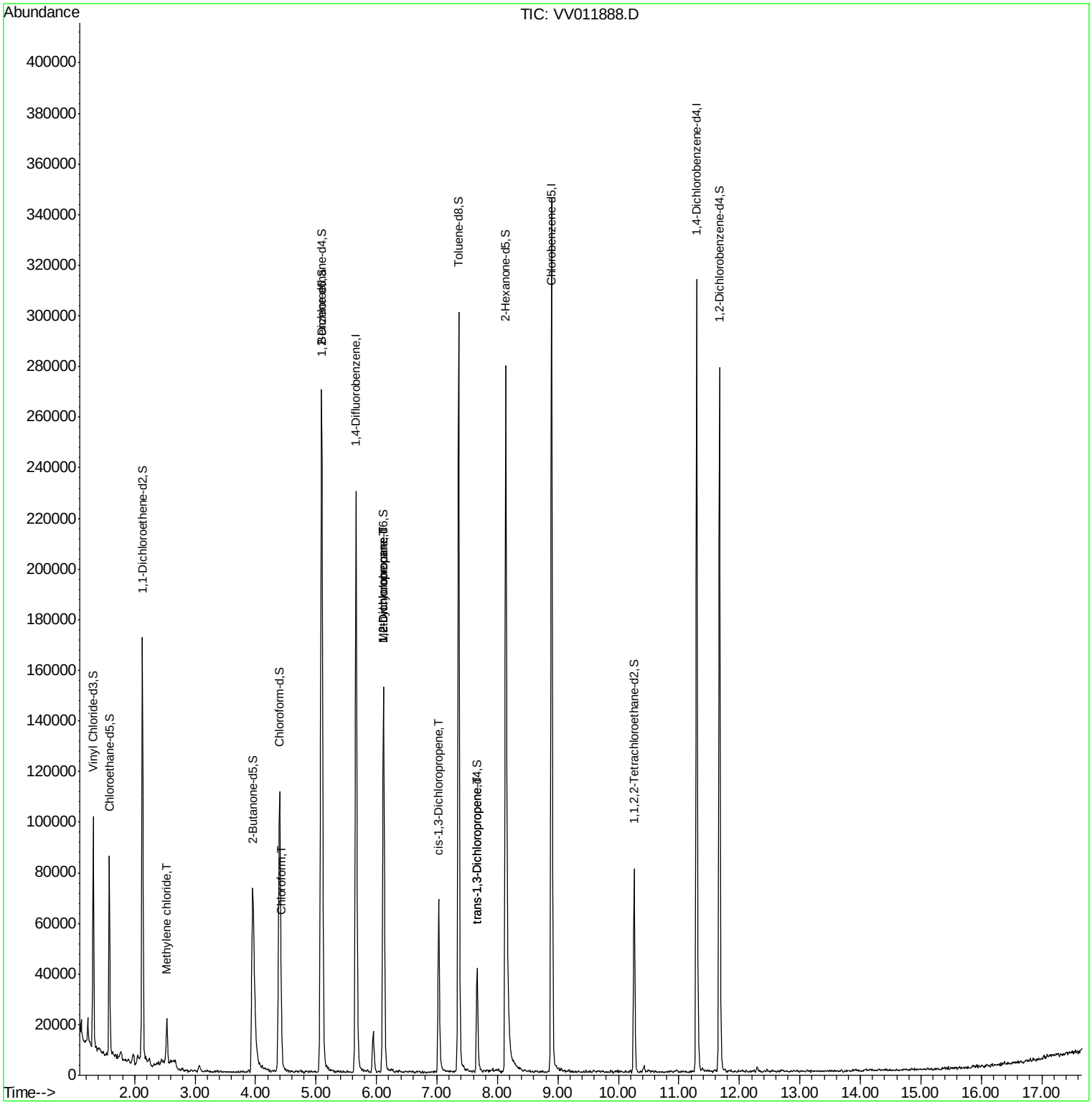
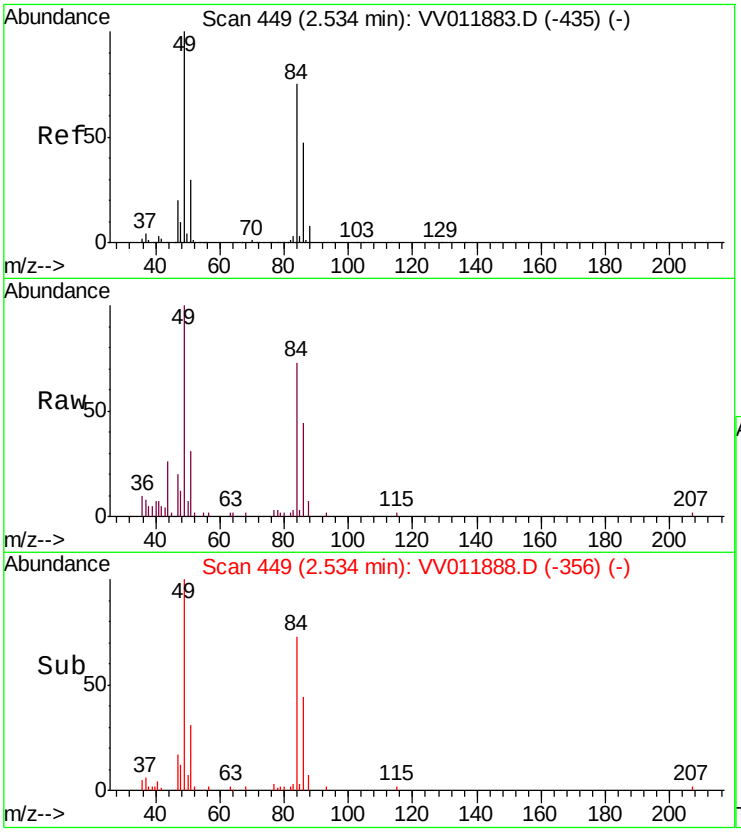
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jul 16 03:56:26 2019
Response via : Initial Calibration



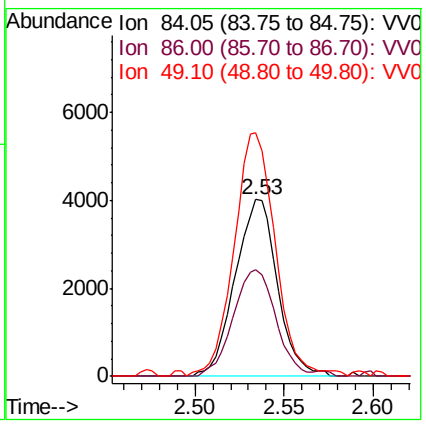


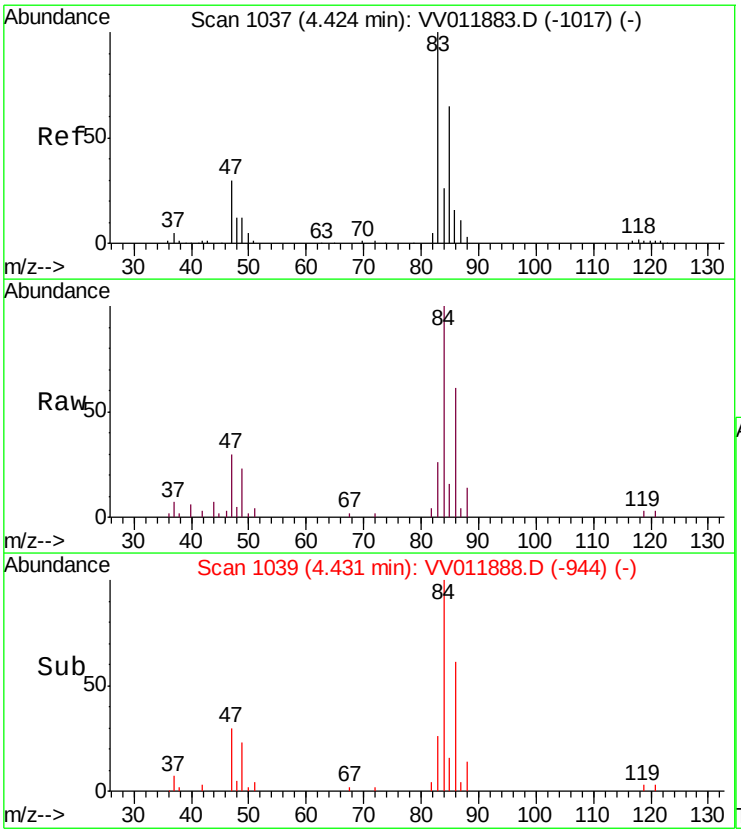
#16
Methylene chloride
Concen: 0.648 ug/L
RT: 2.53 min Scan# 449
Delta R.T. 0.00 min
Lab File: VV011888.D
Acq: 15 Jul 2019 17:25

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Tgt Ion: 84 Resp: 6622

Ion	Ratio	Lower	Upper
84	100		
86	60.6	43.9	81.5
49	137.8	92.6	172.0

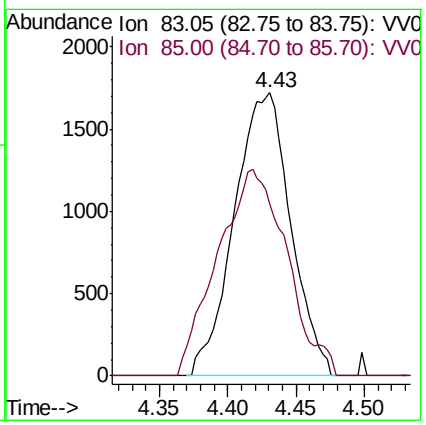


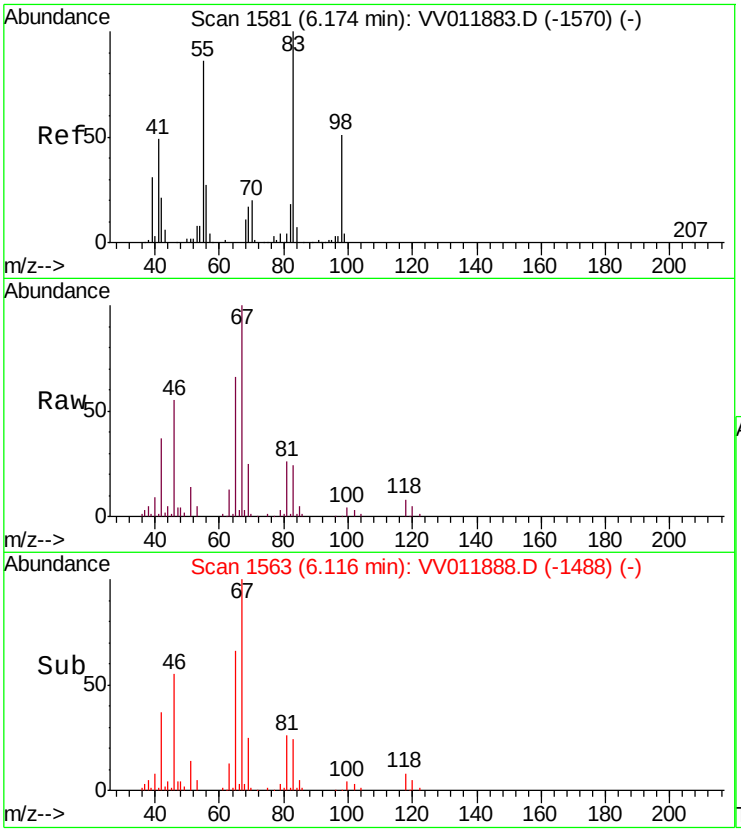


#25
Chloroform
Concen: 0.185 ug/L
RT: 4.43 min Scan# 1039
Delta R.T. 0.01 min
Lab File: VV011888.D
Acq: 15 Jul 2019 17:25

Tgt Ion: 83 Resp: 4950

Ion	Ratio	Lower	Upper
83	100		
85	60.7	43.8	81.4



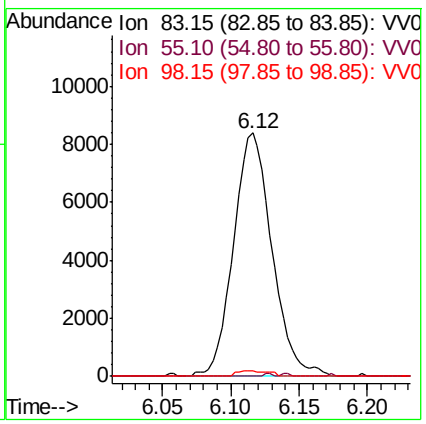


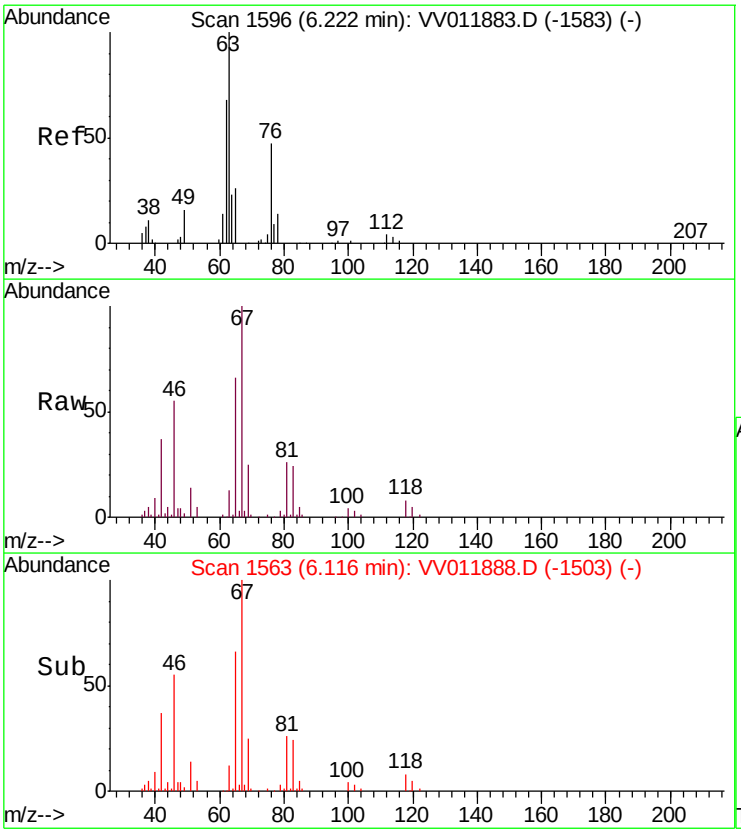
#35
Methylcyclohexane
Concen: 0.707 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.06 min
Lab File: VV011888.D
Acq: 15 Jul 2019 17:25

Instrument : MSVOA_V
ClientSampleId : VHBLK01

Tgt Ion: 83 Resp: 16465

Ion	Ratio	Lower	Upper
83	100		
55	0.2	63.6	95.4#
98	1.8	39.1	58.7#

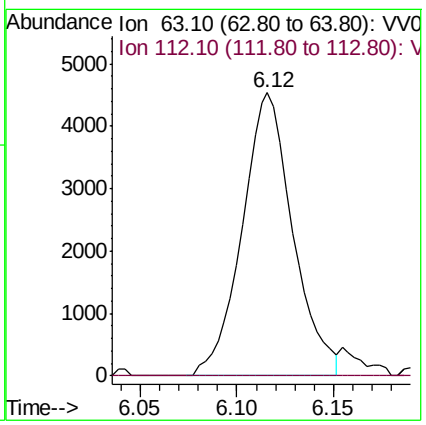


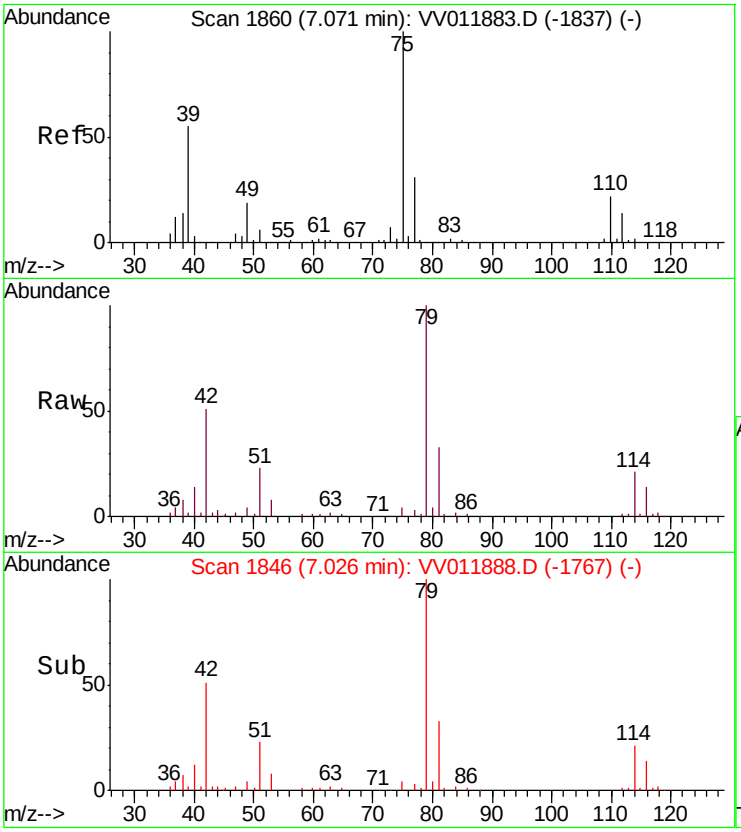


#37
1,2-Dichloropropane
Concen: 0.596 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.11 min
Lab File: VV011888.D
Acq: 15 Jul 2019 17:25

Tgt Ion: 63 Resp: 8288

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.2	6.2#



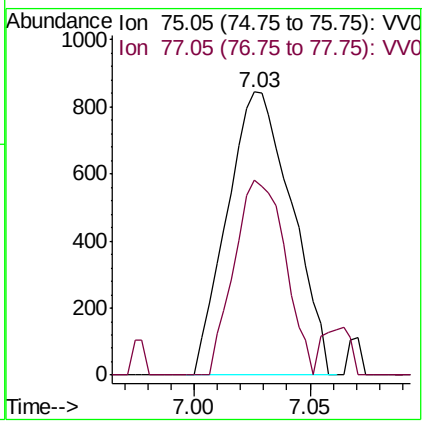


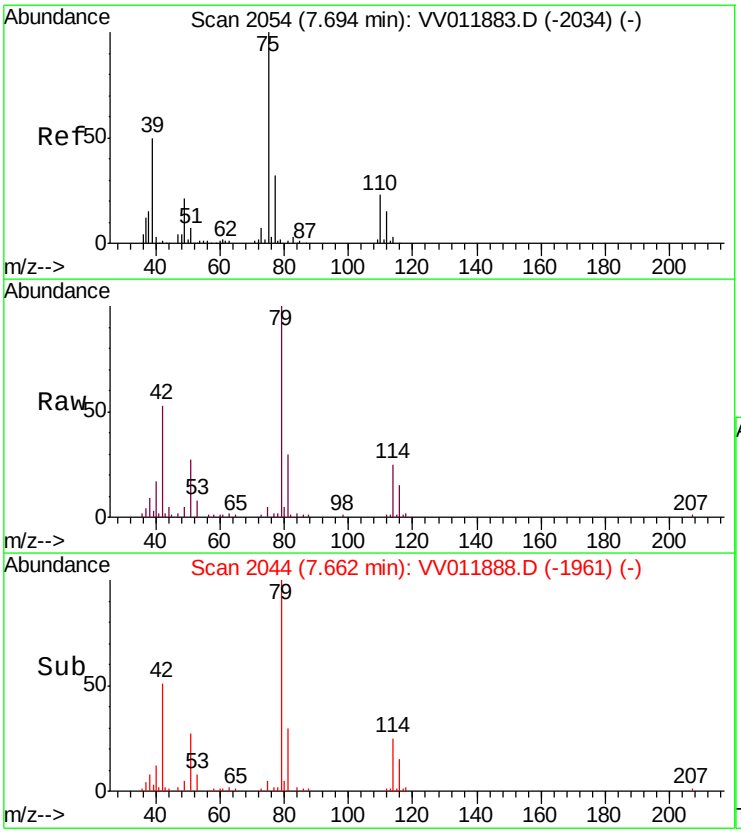
#39
cis-1,3-Dichloropropene
Concen: 0.086 ug/L
RT: 7.03 min Scan# 1846
Delta R.T. -0.04 min
Lab File: VV011888.D
Acq: 15 Jul 2019 17:25

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Tgt Ion: 75 Resp: 1639

Ion	Ratio	Lower	Upper
75	100		
77	68.8	22.3	41.3#





#44
trans-1,3-Dichloropropene
Concen: 0.084 ug/L
RT: 7.66 min Scan# 2044
Delta R.T. -0.03 min
Lab File: VV011888.D
Acq: 15 Jul 2019 17:25

Tgt Ion: 75 Resp: 1245

Ion	Ratio	Lower	Upper
75	100		
77	45.9	21.6	40.0#