Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061919\

Quantitation Report (Not Reviewed)

Data File : VV011572.D
Acq On : 18 Jun 2019 13:49
Operator : SY/MD
Sample : VV0619WBL01
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK35

Quant Time: Jun 19 02:11:48 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jun 19 02:08:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	181308	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	169610	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	68024	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	57094	4.17	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 83.40%			
7) Chloroethane-d5	1.58	69	45826	5.28	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 105.60%			
11) 1,1-Dichloroethene-d2	2.12	63	89559	3.44	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 68.80%			
20) 2-Butanone-d5	3.96	46	171675	44.57	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 89.14%			
24) Chloroform-d	4.40	84	117972	4.48	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.60%			
26) 1,2-Dichloroethane-d4	5.08	65	68534	4.71	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.20%			
32) Benzene-d6	5.09	84	233565	4.61	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.20%			
36) 1,2-Dichloropropane-d6	6.12	67	76007	4.73	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.60%			
41) Toluene-d8	7.36	98	203499	4.51	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.20%			
43) trans-1,3-Dichloropropene-	7.66	79	22248	4.16	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 83.20%			
46) 2-Hexanone-d5	8.14	63	128171	41.55	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 83.10%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	48811	4.05	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 81.00%			
64) 1,2-Dichlorobenzene-d4	11.67	152	67624	4.98	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.60%			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	1862	0.106	ug/L	92
8) Chloroethane	1.53	64	35371	4.221	ug/L #	55
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1020	0.094	ug/L #	22
16) Methylene chloride	2.53	84	5279	0.412	ug/L	92
35) Methylcyclohexane	6.12	83	18507	0.919	ug/L #	16
69) Naphthalene	13.56	128	1806	0.071	ug/L #	78

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

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Quantitation Report (Not Reviewed)

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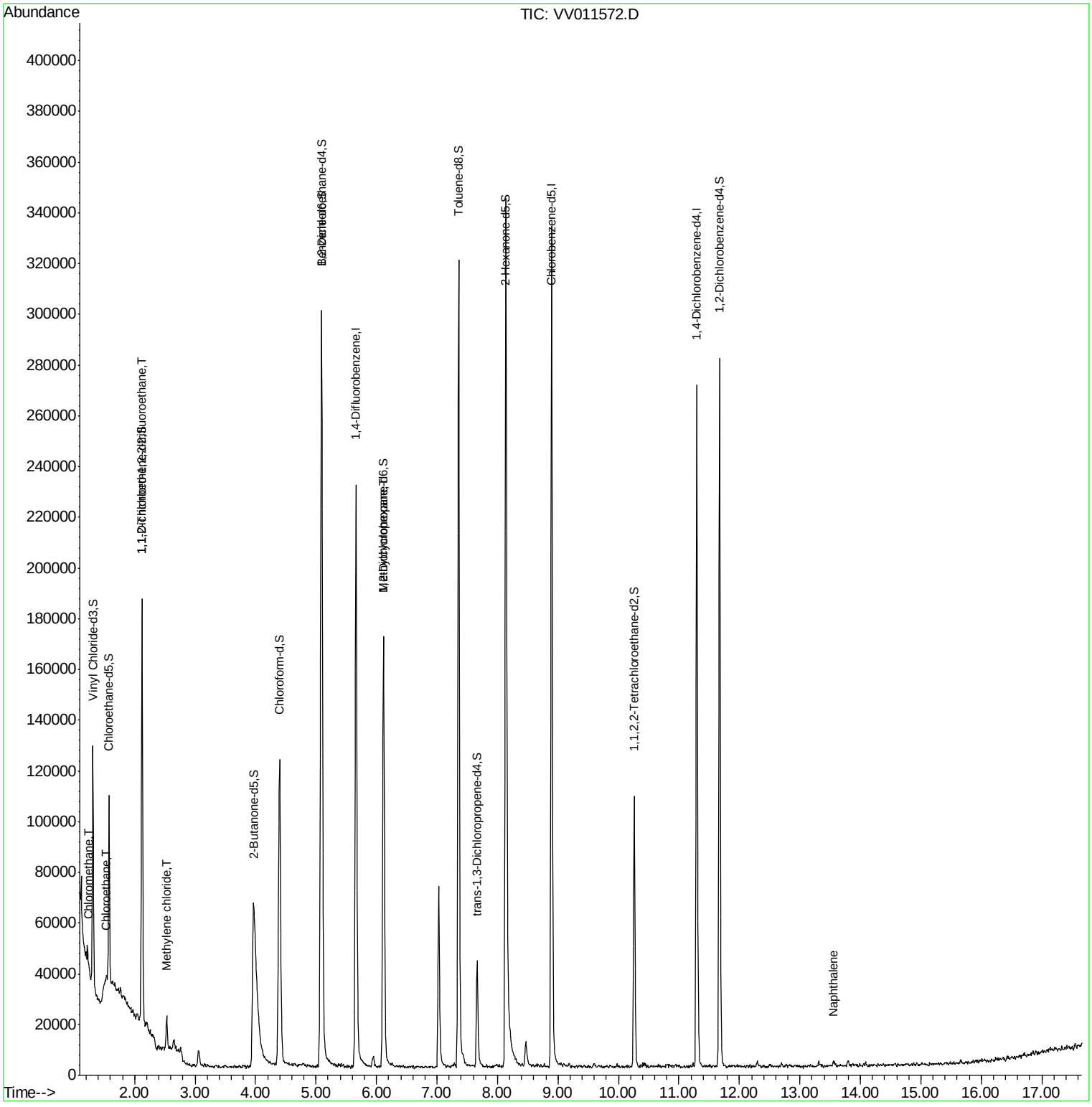
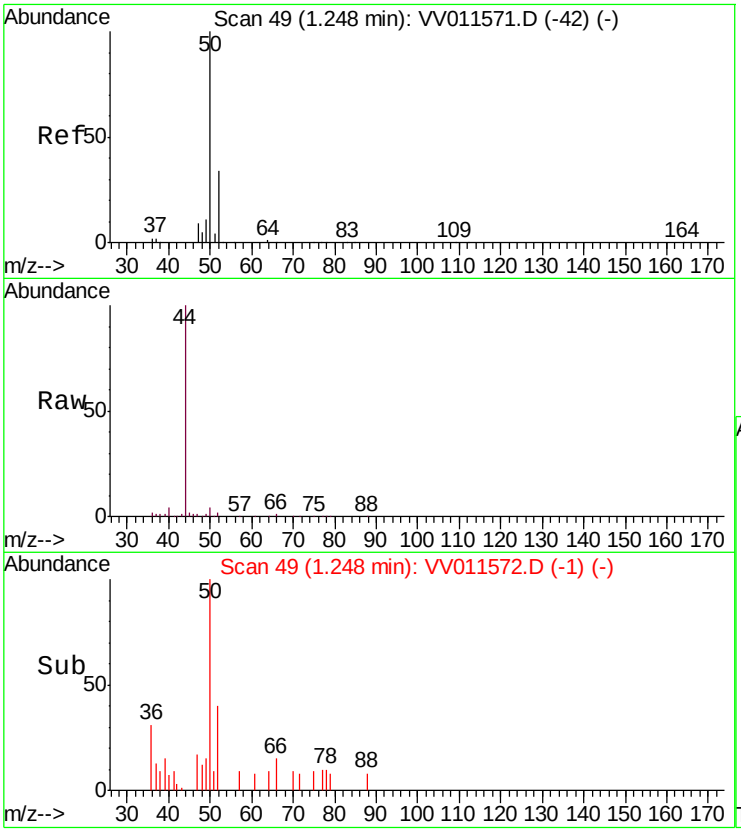
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK35

Quant Time: Jun 19 02:11:48 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jun 19 02:08:53 2019
Response via : Initial Calibration



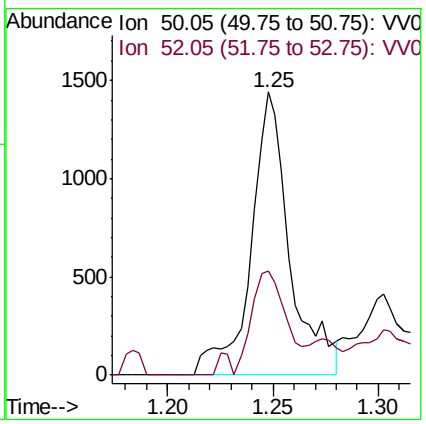


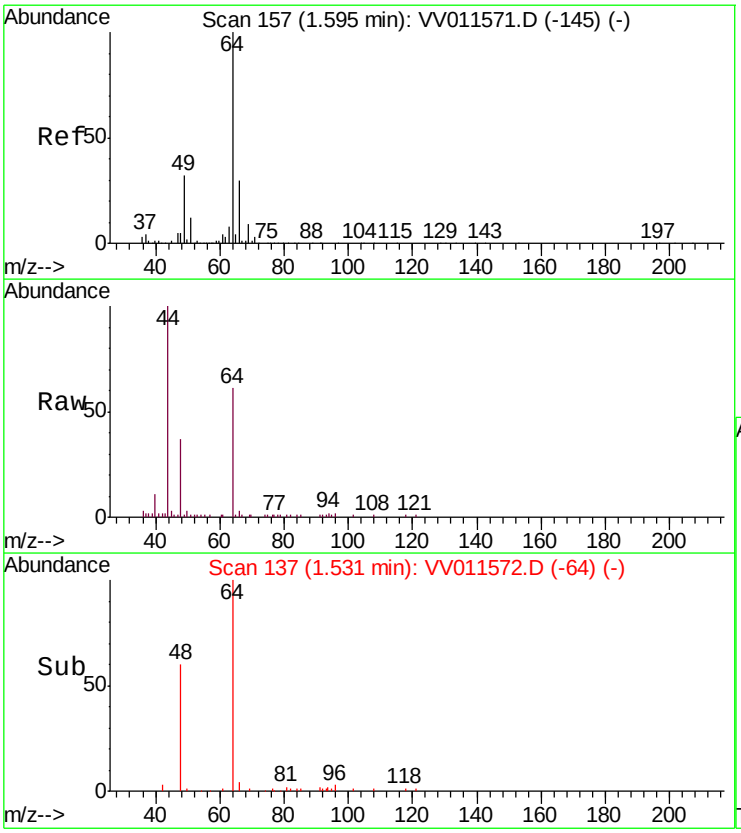
#3
Chloromethane
Concen: 0.106 ug/L
RT: 1.25 min Scan# 49
Delta R.T. -0.00 min
Lab File: VV011572.D
Acq: 18 Jun 2019 13:49

Instrument :
MSVOA_V
ClientSampleId :
VBLK35

Tgt Ion: 50 Resp: 1862

Ion	Ratio	Lower	Upper
50	100		
52	37.0	22.7	42.1

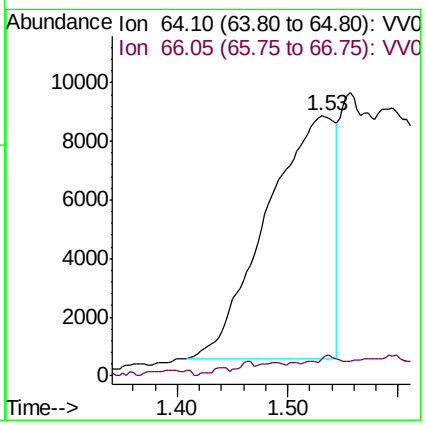


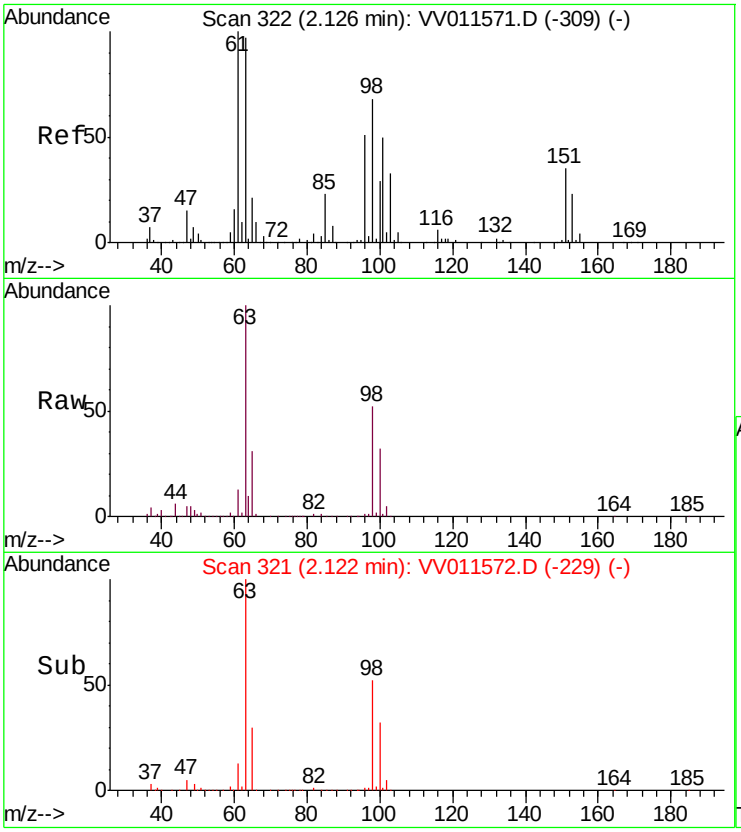


#8
Chloroethane
Concen: 4.221 ug/L
RT: 1.53 min Scan# 137
Delta R.T. -0.06 min
Lab File: VV011572.D
Acq: 18 Jun 2019 13:49

Tgt Ion: 64 Resp: 35371

Ion	Ratio	Lower	Upper
64	100		
66	6.4	21.6	40.2#



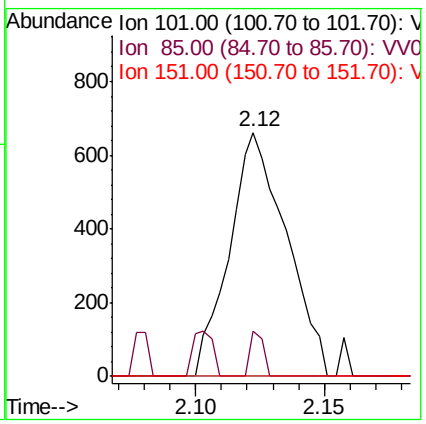


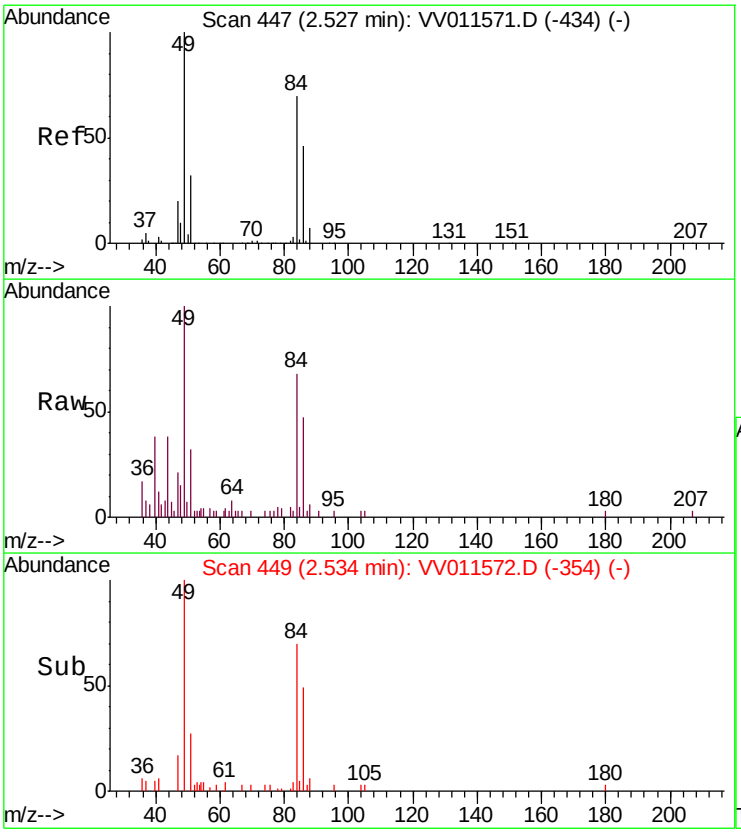
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.094 ug/L
RT: 2.12 min Scan# 321
Delta R.T. -0.00 min
Lab File: VV011572.D
Acq: 18 Jun 2019 13:49

Instrument :
MSVOA_V
ClientSampleId :
VBLK35

Tgt Ion:101 Resp: 1020

Ion	Ratio	Lower	Upper
101	100		
85	4.2	37.3	55.9#
151	0.0	59.4	89.2#

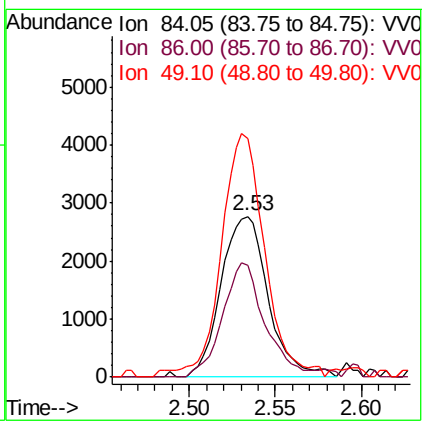


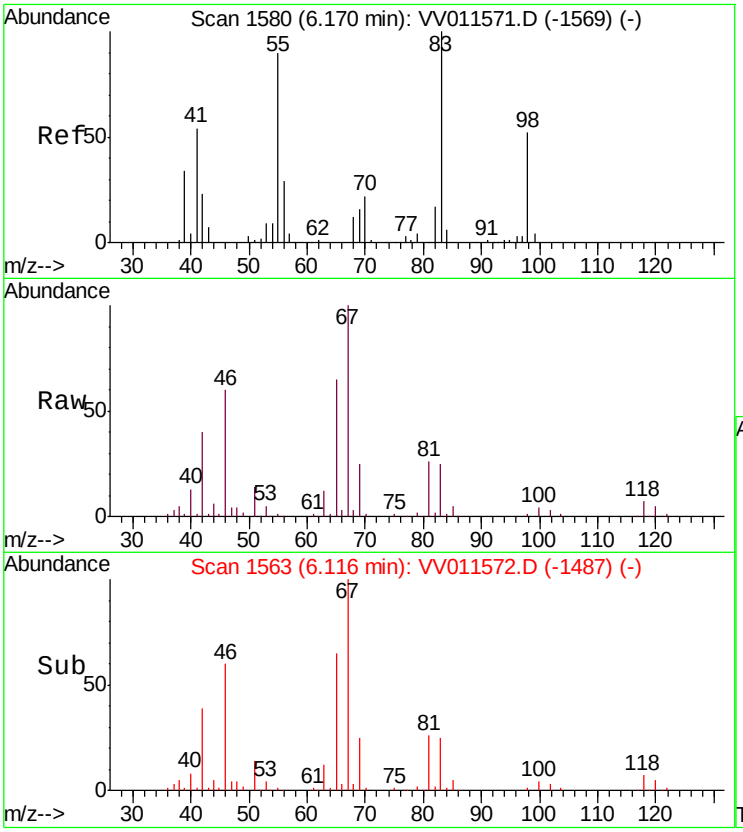


#16
Methylene chloride
Concen: 0.412 ug/L
RT: 2.53 min Scan# 449
Delta R.T. 0.01 min
Lab File: VV011572.D
Acq: 18 Jun 2019 13:49

Tgt Ion: 84 Resp: 5279

Ion	Ratio	Lower	Upper
84	100		
86	69.2	42.5	78.9
49	147.9	97.7	181.5



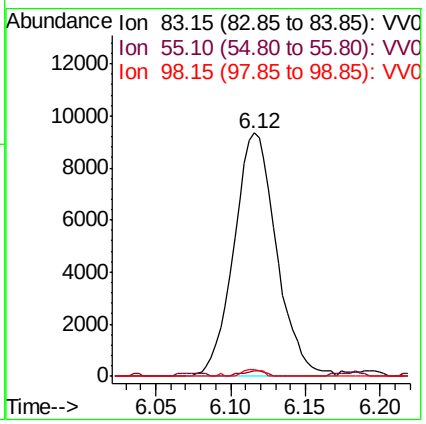


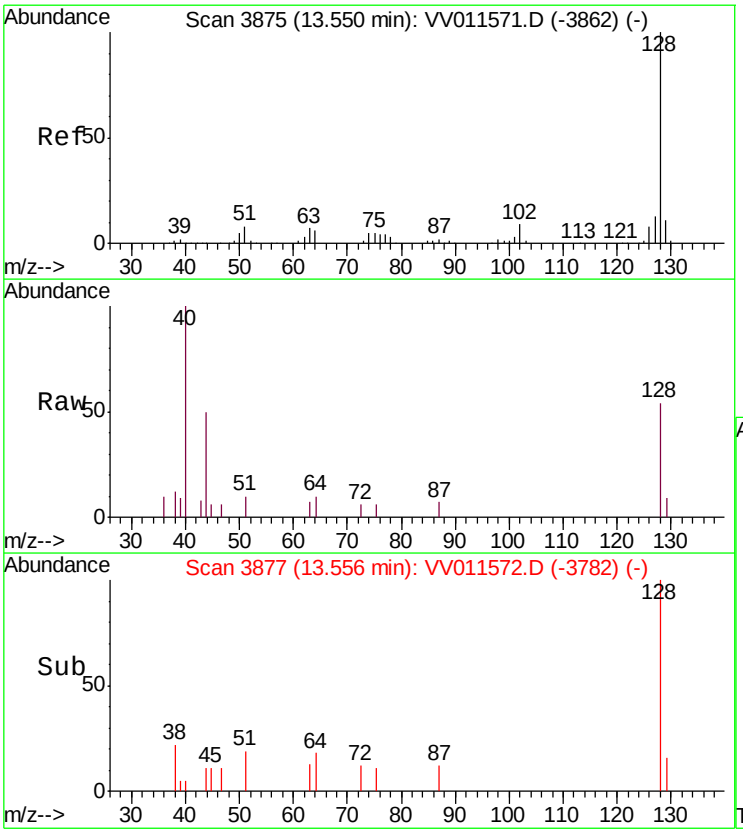
#35
Methylcyclohexane
Concen: 0.919 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.05 min
Lab File: VV011572.D
Acq: 18 Jun 2019 13:49

Instrument :
MSVOA_V
ClientSampleId :
VBLK35

Tgt Ion: 83 Resp: 18507

Ion	Ratio	Lower	Upper
83	100		
55	1.3	67.9	101.9#
98	1.3	39.6	59.4#





#69
Naphthalene
Concen: 0.071 ug/L
RT: 13.56 min Scan# 3877
Delta R.T. 0.01 min
Lab File: VV011572.D
Acq: 18 Jun 2019 13:49

Tgt Ion:128 Resp: 1806

Ion	Ratio	Lower	Upper
128	100		
129	5.5	8.7	13.1#
127	2.5	10.9	16.3#