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

Quantitation Report (Not Reviewed)

Data File : VV011605.D
Acq On : 19 Jun 2019 05:29
Operator : SY/MD
Sample : K3389-19
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0MB3

Quant Time: Jun 19 07:55:07 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jun 19 07:50:26 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	153601	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	138762	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	51342	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	35700	3.08	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 61.60%			
7) Chloroethane-d5	1.58	69	31837	4.33	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 86.60%			
11) 1,1-Dichloroethene-d2	2.12	63	58226	2.64	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 52.80%#			
20) 2-Butanone-d5	3.96	46	187849	57.56	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 115.12%			
24) Chloroform-d	4.40	84	97825	4.38	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.60%			
26) 1,2-Dichloroethane-d4	5.08	65	64668	5.25	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 105.00%			
32) Benzene-d6	5.09	84	190171	4.59	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.80%			
36) 1,2-Dichloropropane-d6	6.12	67	66369	5.05	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.00%			
41) Toluene-d8	7.36	98	141647	3.84	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 76.80%			
43) trans-1,3-Dichloropropene-	7.67	79	15931	3.64	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 72.80%			
46) 2-Hexanone-d5	8.14	63	138515	54.89	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 109.78%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	49391	5.01	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.20%			
64) 1,2-Dichlorobenzene-d4	11.67	152	50180	4.90	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.00%			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	2877	0.194	ug/L	99
13) Acetone	2.23	43	5221	2.374	ug/L	67
15) Methyl Acetate	2.47	43	1563	0.268	ug/L #	61
16) Methylene chloride	2.52	84	1420	0.131	ug/L	95
25) Chloroform	4.42	83	8505	0.379	ug/L	96
31) Carbon tetrachloride	4.87	117	1989	0.142	ug/L	97
35) Methylcyclohexane	6.12	83	15823	0.960	ug/L #	16
37) 1,2-Dichloropropane	6.12	63	7935	0.658	ug/L #	88
48) 2-Hexanone	8.14	43	20264	3.352	ug/L #	74

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

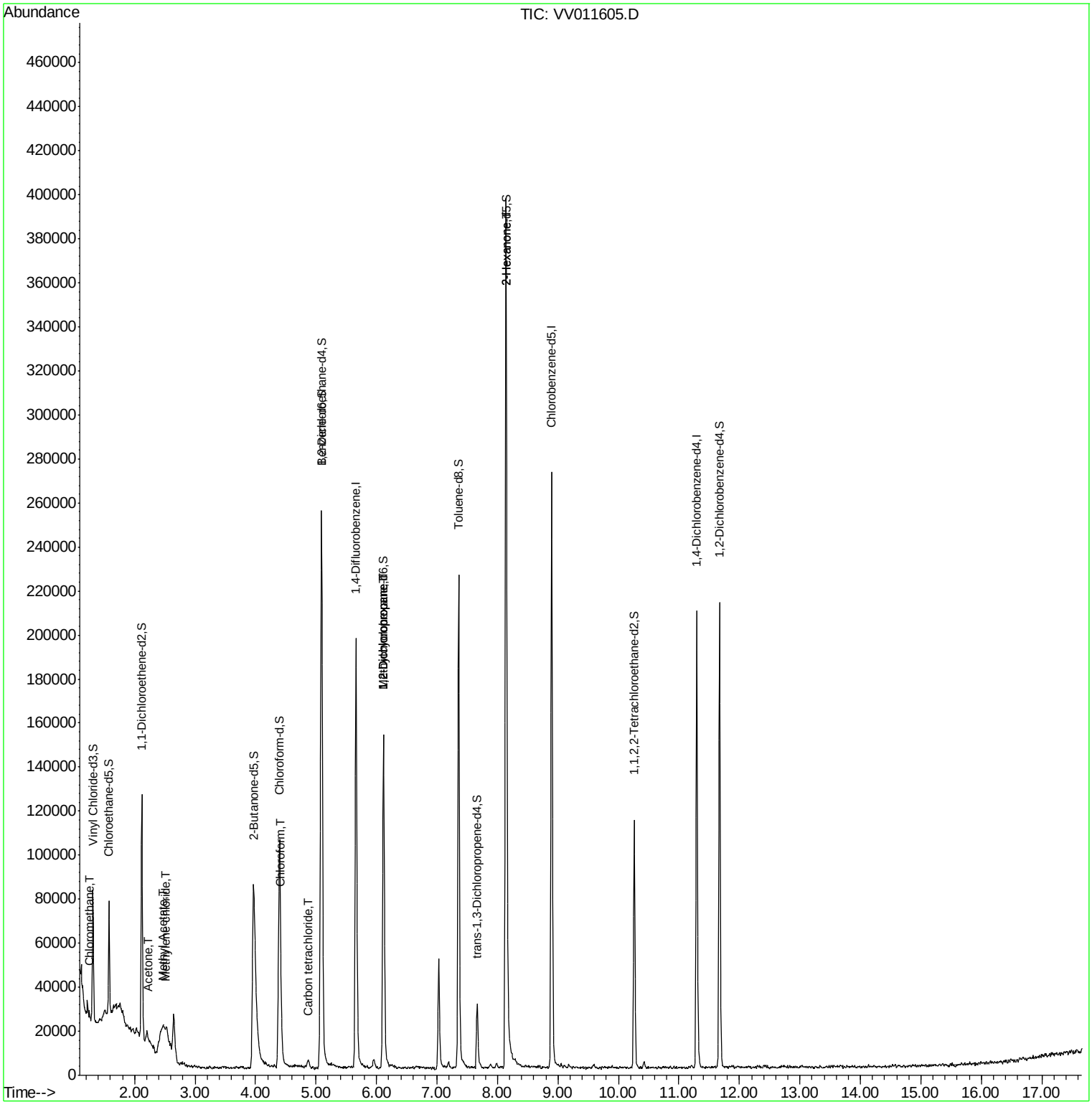
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061919\

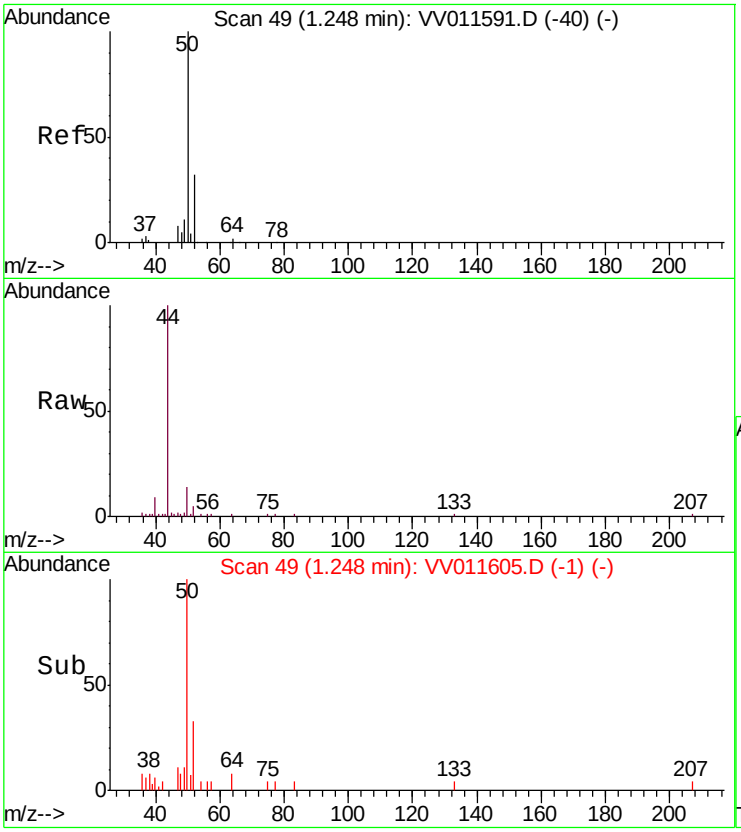
Quantitation Report (Not Reviewed)

Data File : VV011605.D
Acq On : 19 Jun 2019 05:29
Operator : SY/MD
Sample : K3389-19
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0MB3

Quant Time: Jun 19 07:55:07 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jun 19 07:50:26 2019
Response via : Initial Calibration



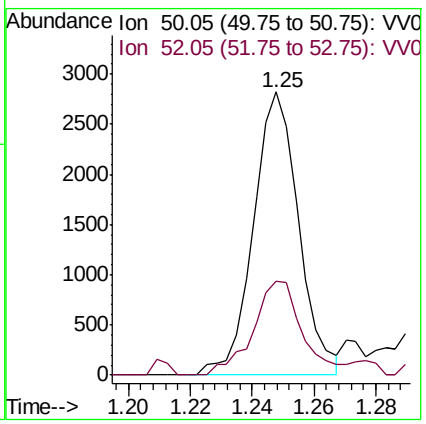


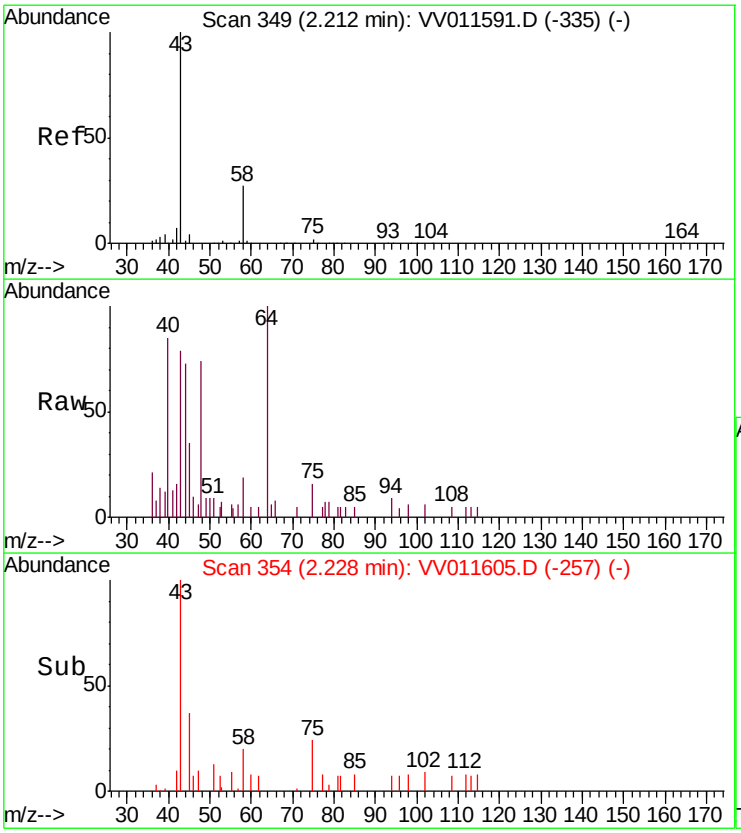
#3
Chloromethane
Concen: 0.194 ug/L
RT: 1.25 min Scan# 49
Delta R.T. 0.00 min
Lab File: VV011605.D
Acq: 19 Jun 2019 05:29

Instrument :
MSVOA_V
ClientSampleId :
C0MB3

Tgt Ion: 50 Resp: 2877

Ion	Ratio	Lower	Upper
50	100		
52	33.1	22.7	42.1

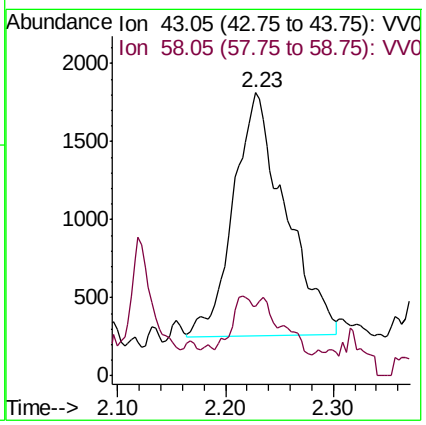


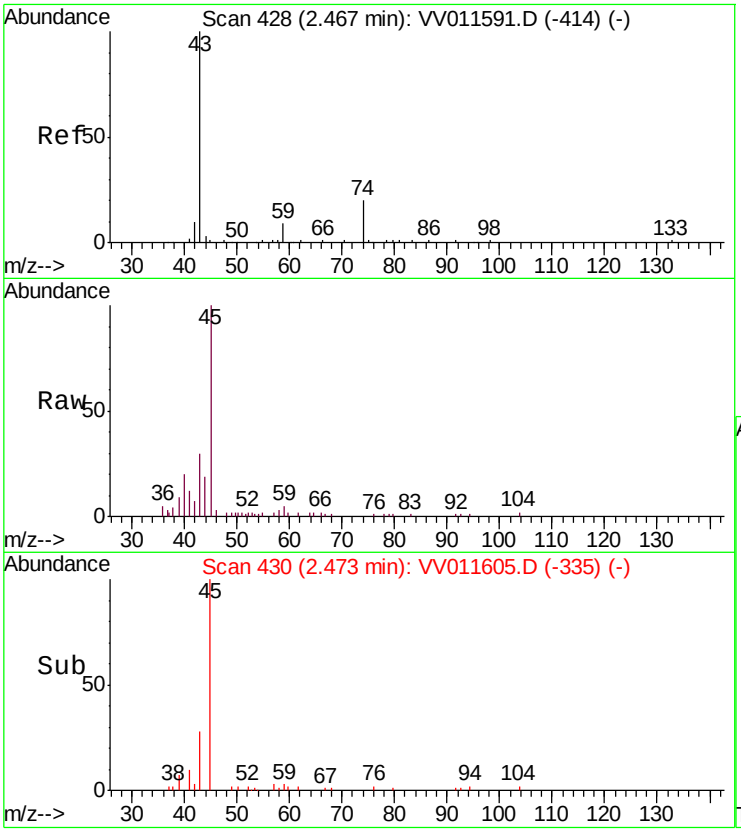


#13
Acetone
Concen: 2.374 ug/L
RT: 2.23 min Scan# 354
Delta R.T. 0.01 min
Lab File: VV011605.D
Acq: 19 Jun 2019 05:29

Tgt Ion: 43 Resp: 5221

Ion	Ratio	Lower	Upper
43	100		
58	11.2	0.0	57.8



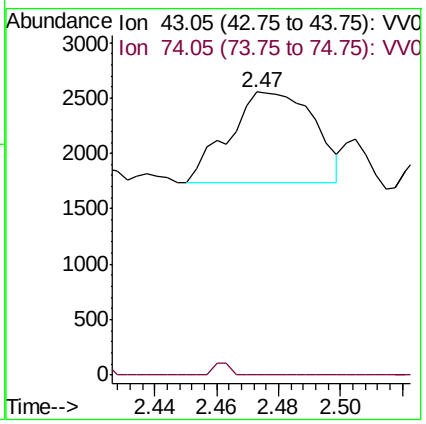


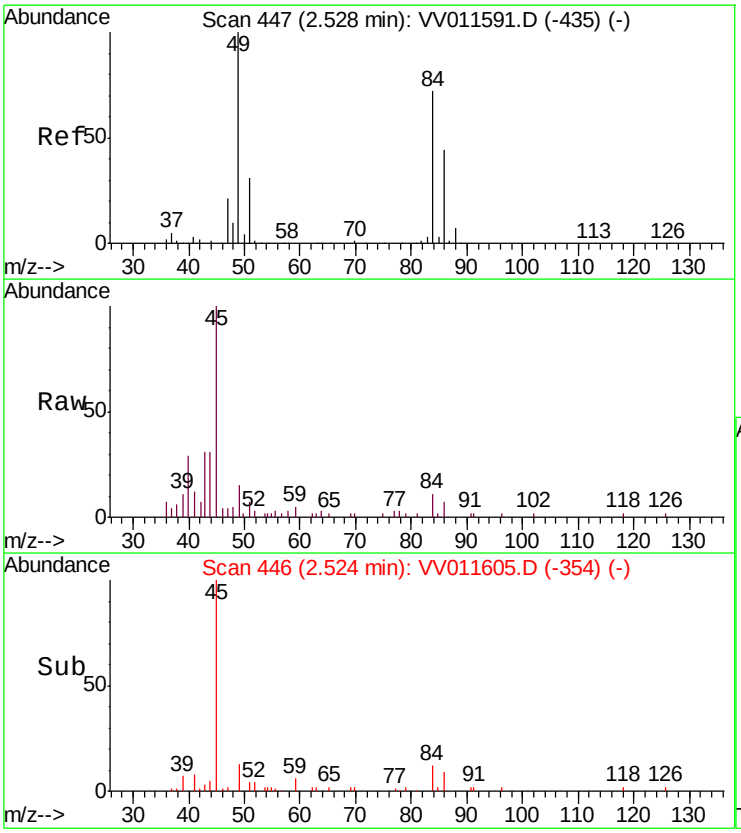
#15
Methyl Acetate
Concen: 0.268 ug/L
RT: 2.47 min Scan# 430
Delta R.T. 0.01 min
Lab File: VV011605.D
Acq: 19 Jun 2019 05:29

Instrument : MSVOA_V
ClientSampleId : C0MB3

Tgt Ion: 43 Resp: 1563

Ion	Ratio	Lower	Upper
43	100		
74	2.6	16.5	24.7#

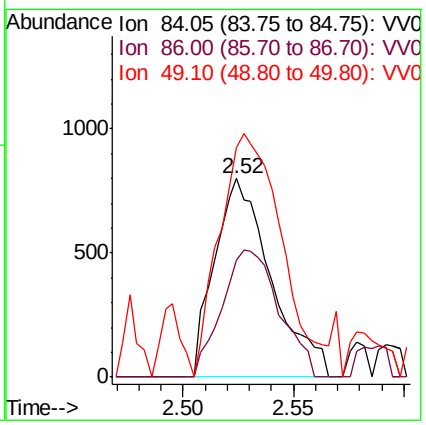


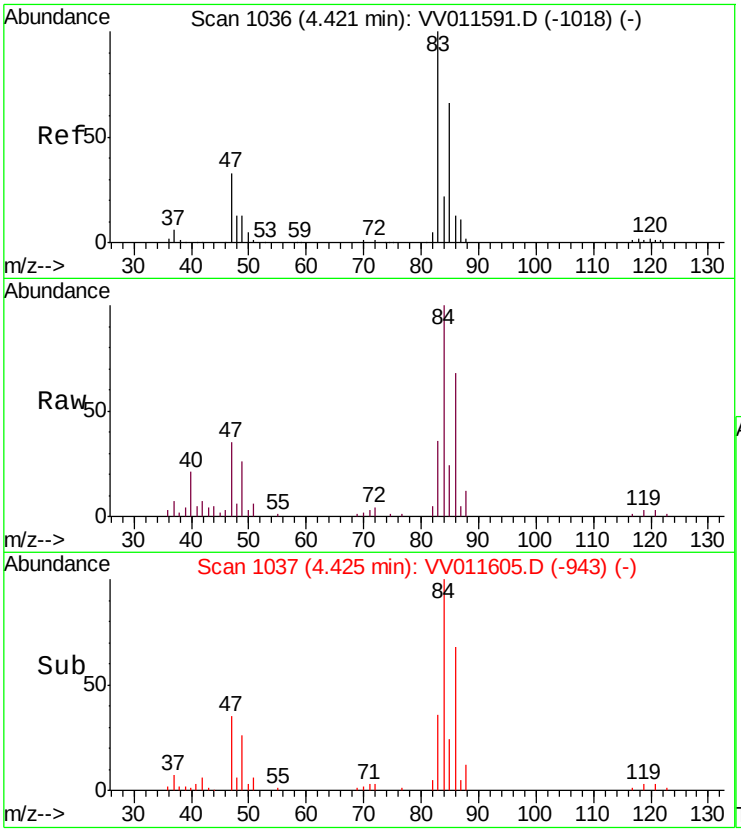


#16
Methylene chloride
Concen: 0.131 ug/L
RT: 2.52 min Scan# 446
Delta R.T. -0.00 min
Lab File: VV011605.D
Acq: 19 Jun 2019 05:29

Tgt Ion: 84 Resp: 1420

Ion	Ratio	Lower	Upper
84	100		
86	58.7	42.5	78.9
49	132.5	97.7	181.5



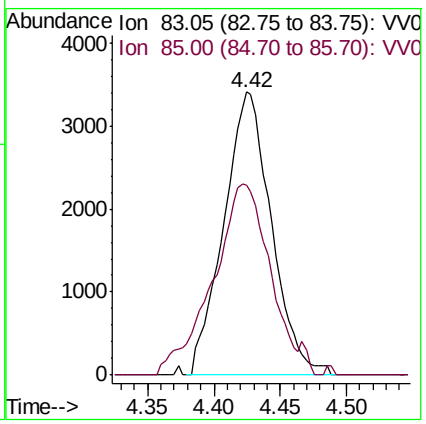


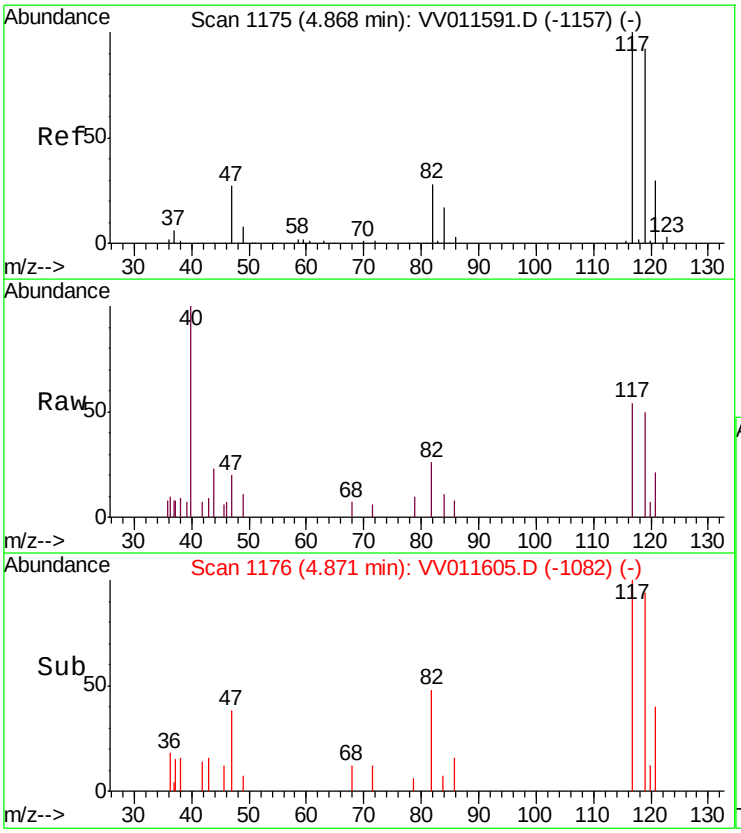
#25
Chloroform
Concen: 0.379 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VV011605.D
Acq: 19 Jun 2019 05:29

Instrument :
MSVOA_V
ClientSampleId :
C0MB3

Tgt Ion: 83 Resp: 8505

Ion	Ratio	Lower	Upper
83	100		
85	67.1	44.6	82.8

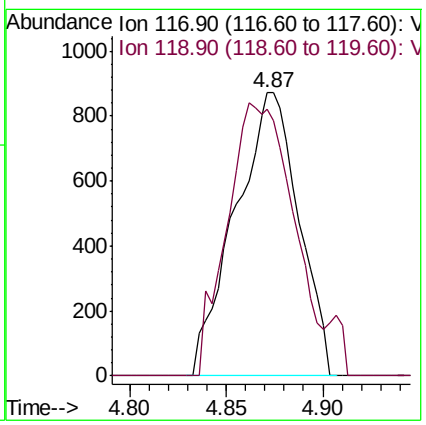


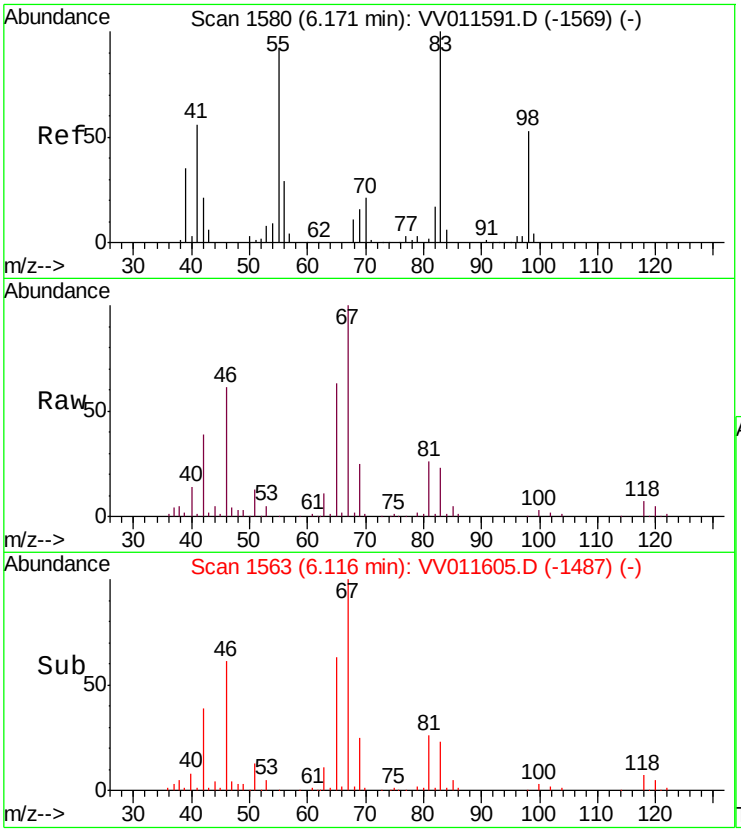


#31
Carbon tetrachloride
Concen: 0.142 ug/L
RT: 4.87 min Scan# 1176
Delta R.T. 0.00 min
Lab File: VV011605.D
Acq: 19 Jun 2019 05:29

Tgt Ion:117 Resp: 1989

Ion	Ratio	Lower	Upper
117	100		
119	100.1	77.4	116.2



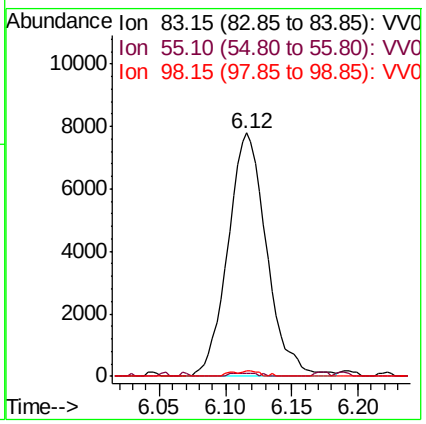


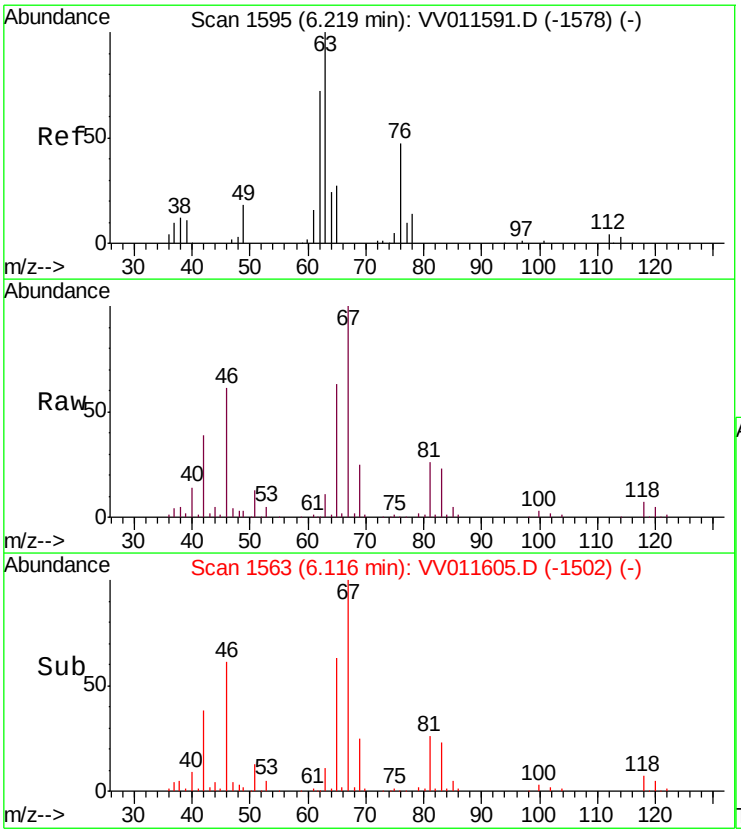
#35
Methylcyclohexane
Concen: 0.960 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.05 min
Lab File: VV011605.D
Acq: 19 Jun 2019 05:29

Instrument : MSVOA_V
ClientSampleId : C0MB3

Tgt Ion: 83 Resp: 15823

Ion	Ratio	Lower	Upper
83	100		
55	1.1	67.9	101.9#
98	1.5	39.6	59.4#

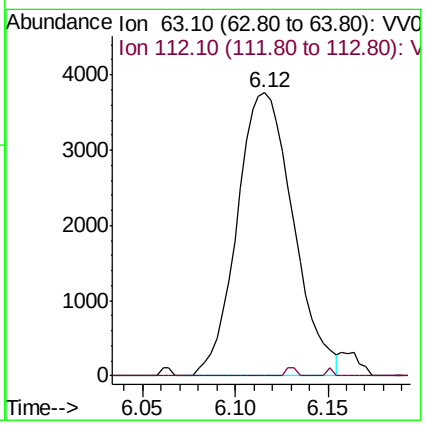


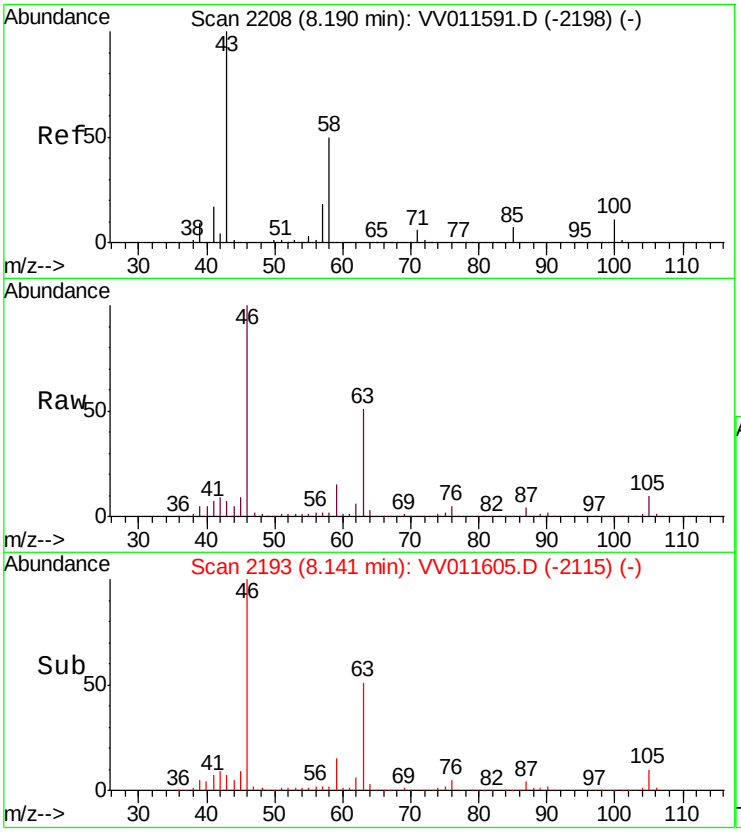


#37
1,2-Dichloropropane
Concen: 0.658 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.10 min
Lab File: VV011605.D
Acq: 19 Jun 2019 05:29

Tgt Ion: 63 Resp: 7935

Ion	Ratio	Lower	Upper
63	100		
112	0.5	3.7	5.5#





#48
2-Hexanone
Concen: 3.352 ug/L
RT: 8.14 min Scan# 2193
Delta R.T. -0.05 min
Lab File: VV011605.D
Acq: 19 Jun 2019 05:29

Instrument :
MSVOA_V
ClientSampleId :
C0MB3

Tgt Ion: 43 Resp: 20264

Ion	Ratio	Lower	Upper
43	100		
58	31.4	40.6	60.8#
57	26.7	14.2	21.4#
100	1.5	8.6	12.8#