Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062219\

Quantitation Report (Not Reviewed)

Data File : VV011713.D
Acq On : 22 Jun 2019 04:14
Operator : SY/MD
Sample : K3479-08
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : YAP05

Quant Time: Jun 24 05:49:47 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR062119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Jun 24 05:42:24 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	173037	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	163122	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	68047	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	43203	3.76	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 75.20%			
7) Chloroethane-d5	1.58	69	38575	4.78	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 95.60%			
11) 1,1-Dichloroethene-d2	2.12	63	69610	2.98	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 59.60%#			
20) 2-Butanone-d5	3.97	46	170169	56.25	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 112.50%			
24) Chloroform-d	4.40	84	94814	4.52	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.40%			
26) 1,2-Dichloroethane-d4	5.08	65	61568	4.89	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.80%			
32) Benzene-d6	5.09	84	203818	4.48	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.60%			
36) 1,2-Dichloropropane-d6	6.12	67	64539	4.61	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 92.20%			
41) Toluene-d8	7.36	98	168560	4.09	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 81.80%			
43) trans-1,3-Dichloropropene-	7.66	79	18047	3.69	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 73.80%			
46) 2-Hexanone-d5	8.14	63	130774	56.91	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 113.82%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	49461	5.07	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 101.40%			
64) 1,2-Dichlorobenzene-d4	11.67	152	62595	4.88	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.60%			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	5543	0.339	ug/L	96
13) Acetone	2.23	43	7921	3.625	ug/L	80
14) Carbon disulfide	2.31	76	3273	0.114	ug/L #	67
15) Methyl Acetate	2.47	43	713	0.131	ug/L #	70
18) trans-1,2-Dichloroethene	2.78	96	1338	0.106	ug/L	83
25) Chloroform	4.42	83	9076	0.330	ug/L	94
33) Benzene	5.15	78	7065	0.131	ug/L	100
35) Methylcyclohexane	6.12	83	16024	0.692	ug/L #	15
37) 1,2-Dichloropropane	6.12	63	8570	0.624	ug/L #	88
42) Toluene	7.43	91	6399	0.113	ug/L	96
44) trans-1,3-Dichloropropene	7.67	75	1206	0.090	ug/L #	75
48) 2-Hexanone	8.14	43	17405	2.874	ug/L #	71

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062219\

Quantitation Report (Not Reviewed)

Data File : VV011713.D
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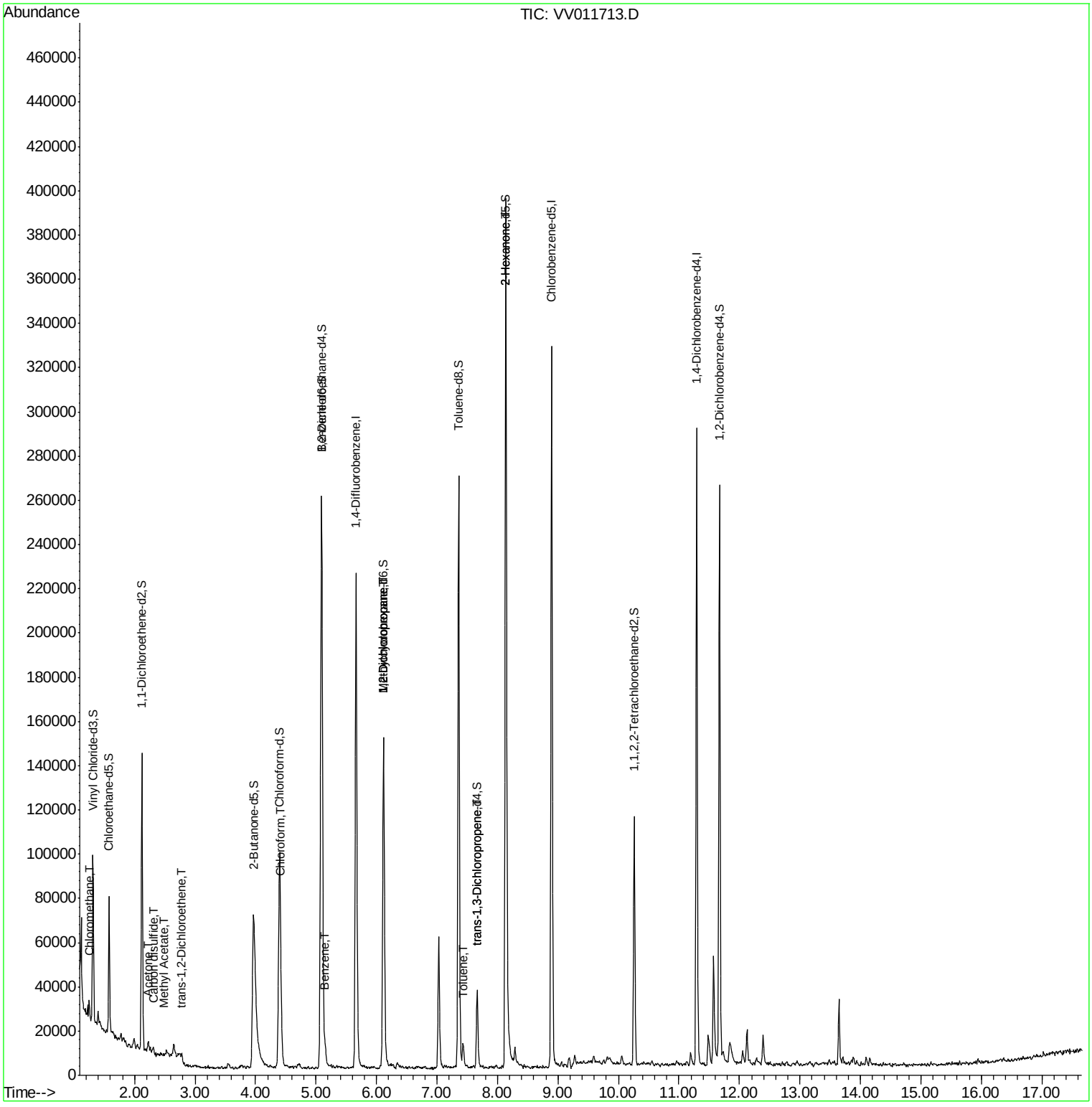
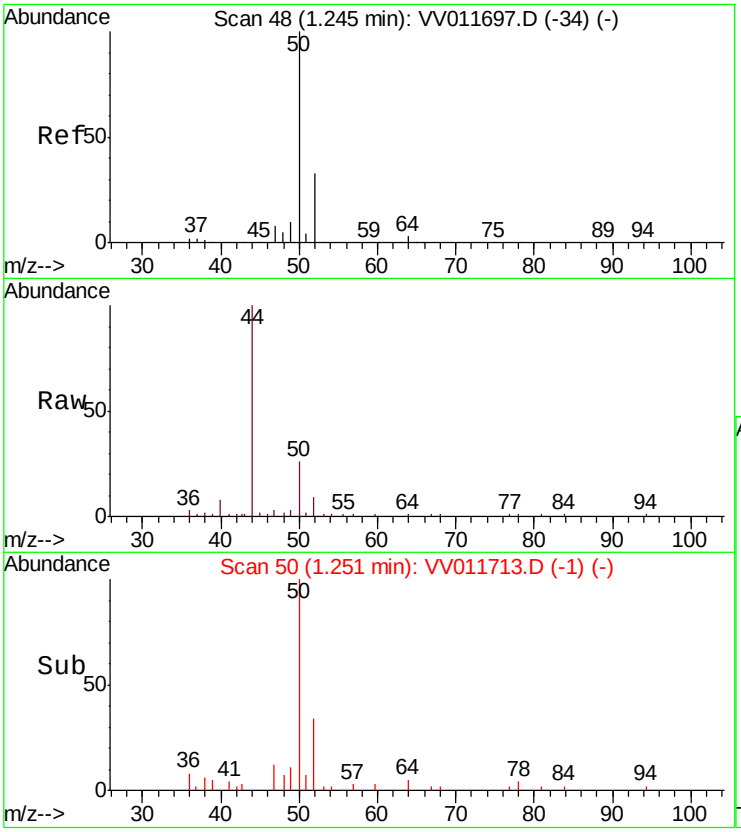
Instrument : MSVOA_V
ClientSampleId : YAP05

Quant Time: Jun 24 05:49:47 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR062119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Jun 24 05:42:24 2019
Response via : Initial Calibration



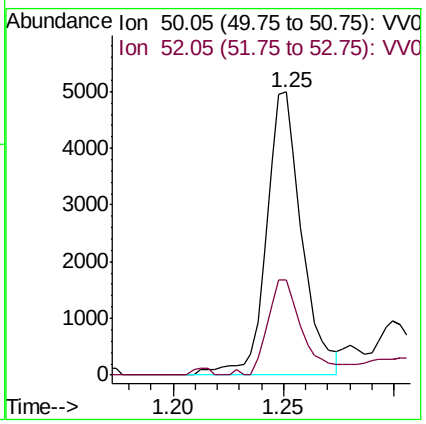


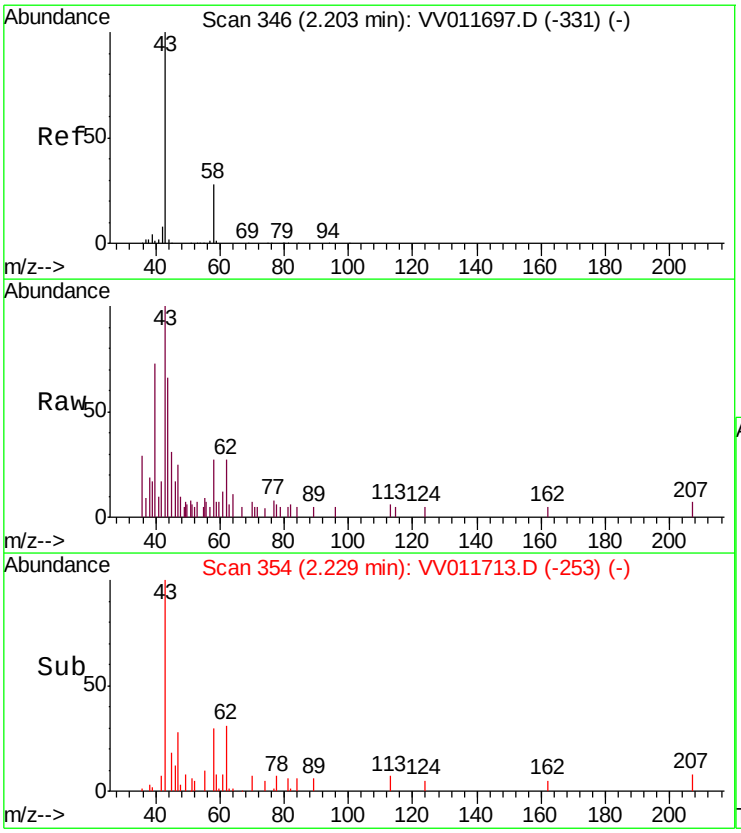
#3
Chloromethane
Concen: 0.339 ug/L
RT: 1.25 min Scan# 50
Delta R.T. 0.01 min
Lab File: VV011713.D
Acq: 22 Jun 2019 04:14

Instrument :
MSVOA_V
ClientSampleId :
YAP05

Tgt Ion: 50 Resp: 5543

Ion	Ratio	Lower	Upper
50	100		
52	33.7	22.0	40.8

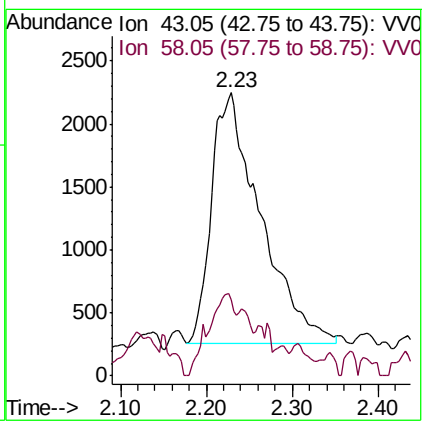


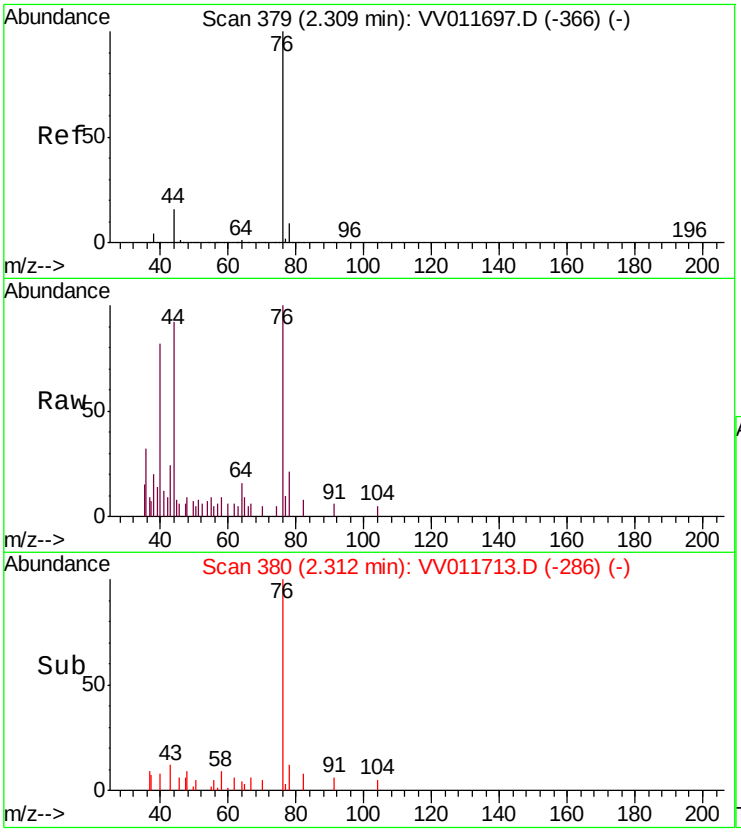


#13
Acetone
Concen: 3.625 ug/L
RT: 2.23 min Scan# 354
Delta R.T. 0.03 min
Lab File: VV011713.D
Acq: 22 Jun 2019 04:14

Tgt Ion: 43 Resp: 7921

Ion	Ratio	Lower	Upper
43	100		
58	17.7	0.0	56.6



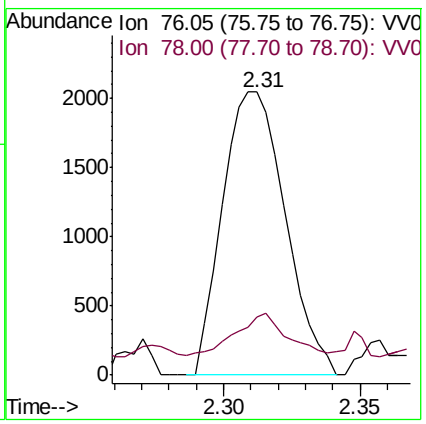


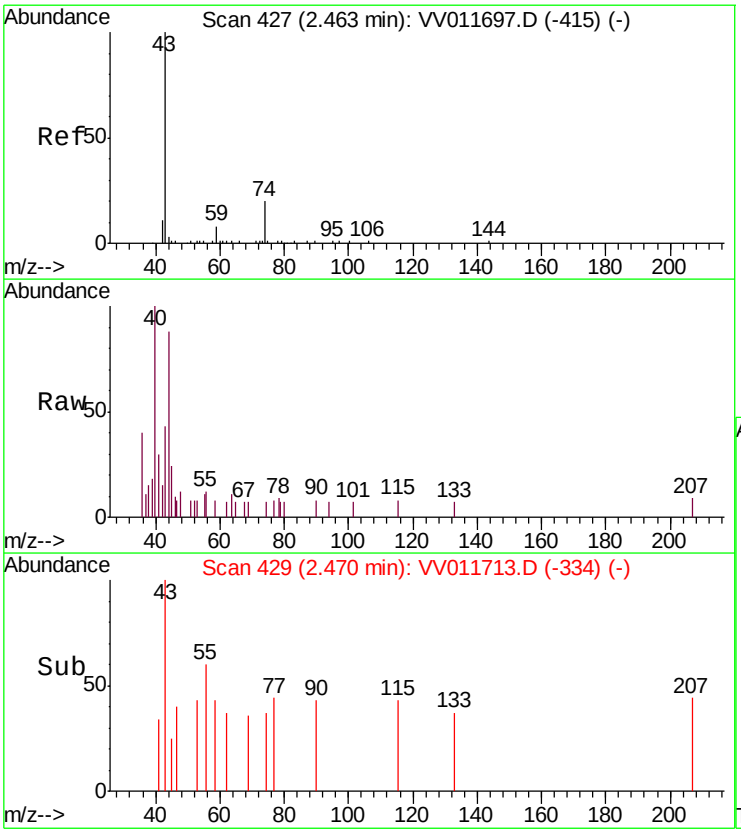
#14
Carbon disulfide
Concen: 0.114 ug/L
RT: 2.31 min Scan# 380
Delta R.T. 0.00 min
Lab File: VV011713.D
Acq: 22 Jun 2019 04:14

Instrument : MSVOA_V
ClientSampleId : YAP05

Tgt Ion: 76 Resp: 3273

Ion	Ratio	Lower	Upper
76	100		
78	20.7	7.0	10.4#

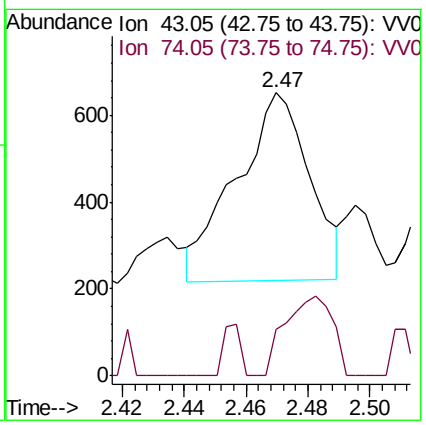


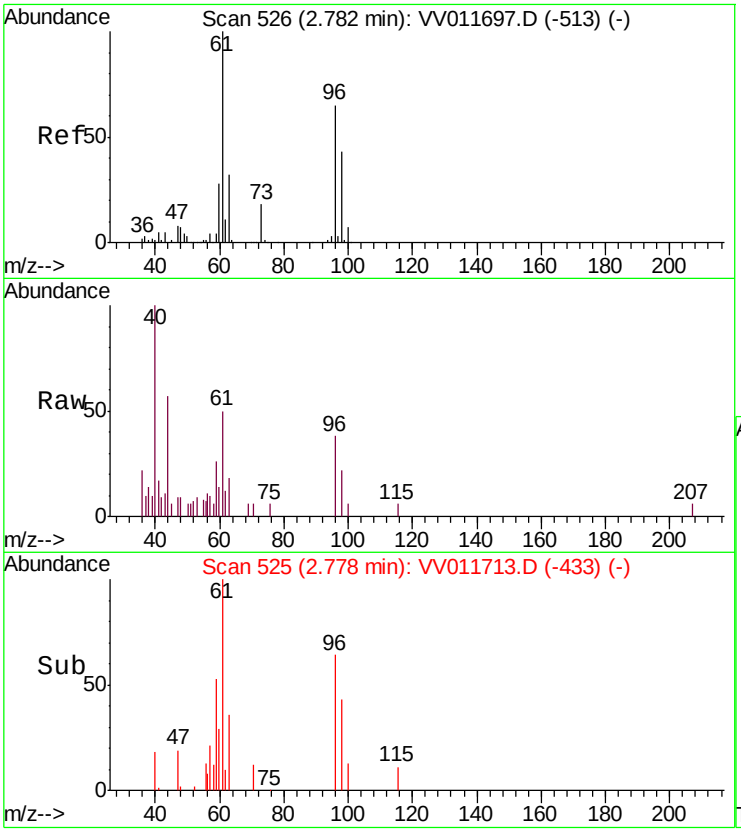


#15
Methyl Acetate
Concen: 0.131 ug/L
RT: 2.47 min Scan# 429
Delta R.T. 0.01 min
Lab File: VV011713.D
Acq: 22 Jun 2019 04:14

Tgt Ion: 43 Resp: 713

Ion	Ratio	Lower	Upper
43	100		
74	6.3	16.2	24.2#



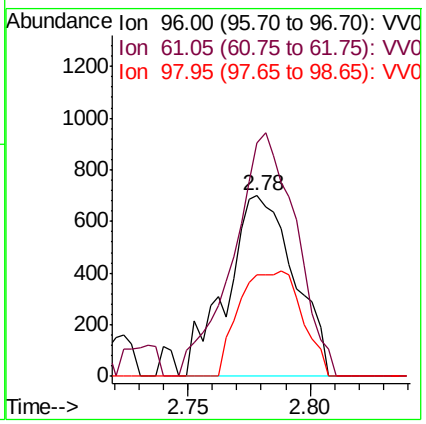


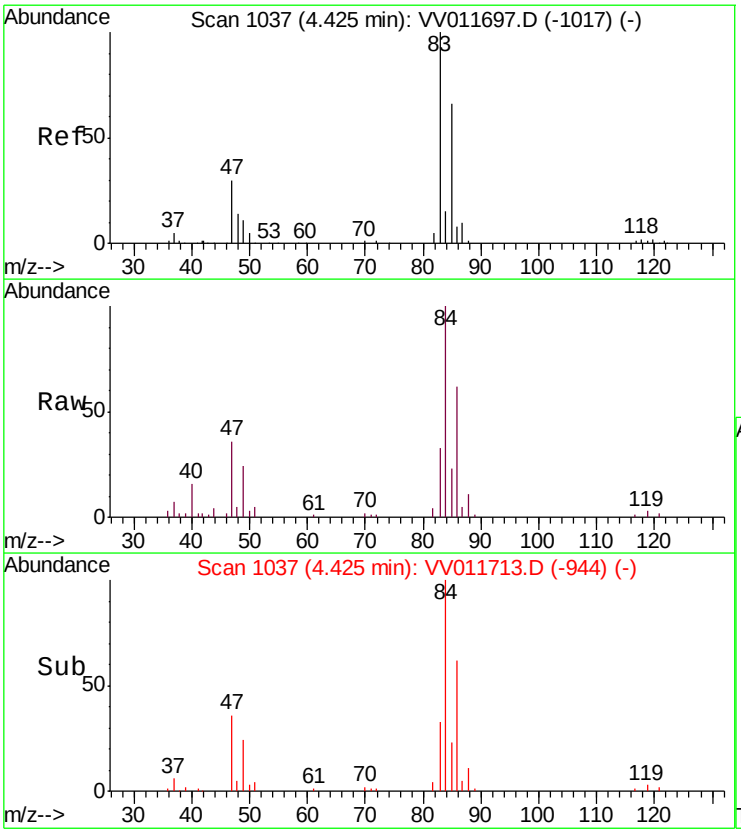
#18
trans-1,2-Dichloroethene
Concen: 0.106 ug/L
RT: 2.78 min Scan# 525
Delta R.T. -0.00 min
Lab File: VV011713.D
Acq: 22 Jun 2019 04:14

Instrument :
MSVOA_V
ClientSampleId :
YAP05

Tgt Ion: 96 Resp: 1338

Ion	Ratio	Lower	Upper
96	100		
61	129.5	109.3	203.1
98	56.1	44.6	82.8

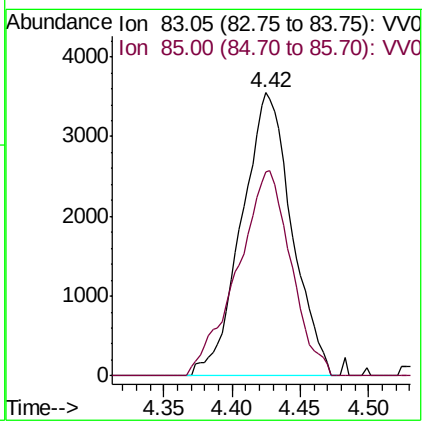


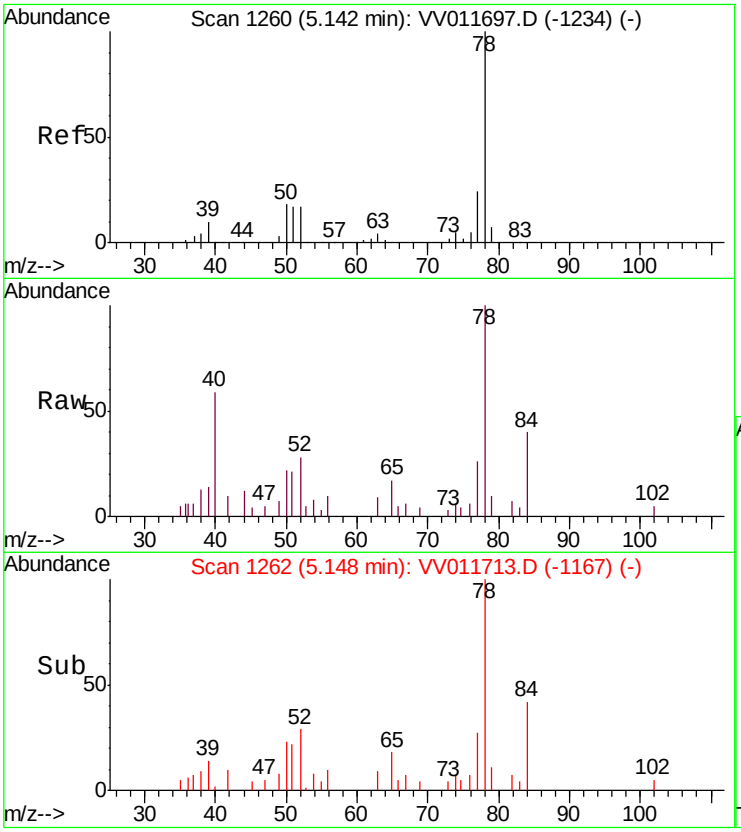


#25
Chloroform
Concen: 0.330 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VV011713.D
Acq: 22 Jun 2019 04:14

Tgt Ion: 83 Resp: 9076

Ion	Ratio	Lower	Upper
83	100		
85	72.2	47.0	87.2

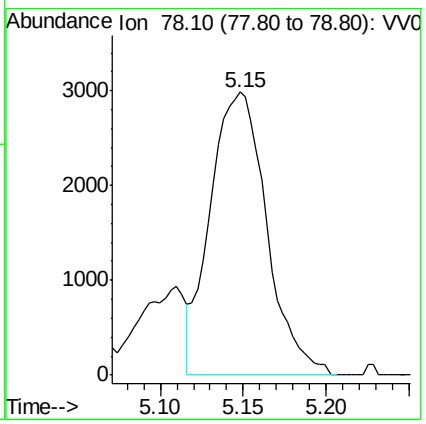


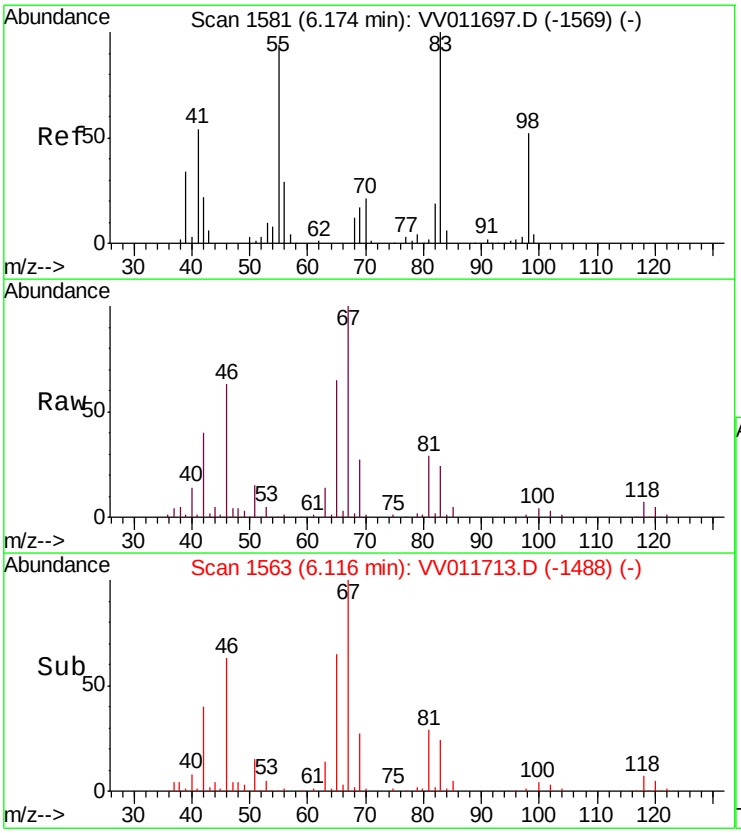


#33
Benzene
Concen: 0.131 ug/L
RT: 5.15 min Scan# 1262
Delta R.T. 0.01 min
Lab File: VV011713.D
Acq: 22 Jun 2019 04:14

Instrument :
MSVOA_V
ClientSampleId :
YAP05

Tgt Ion: 78 Resp: 7065

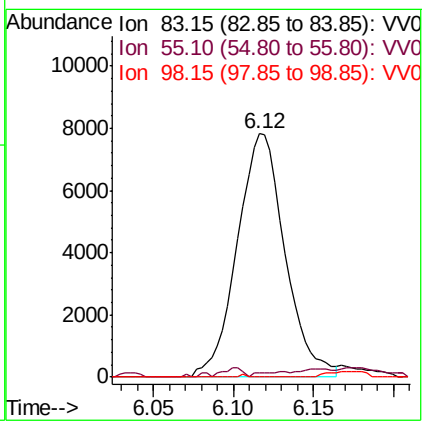


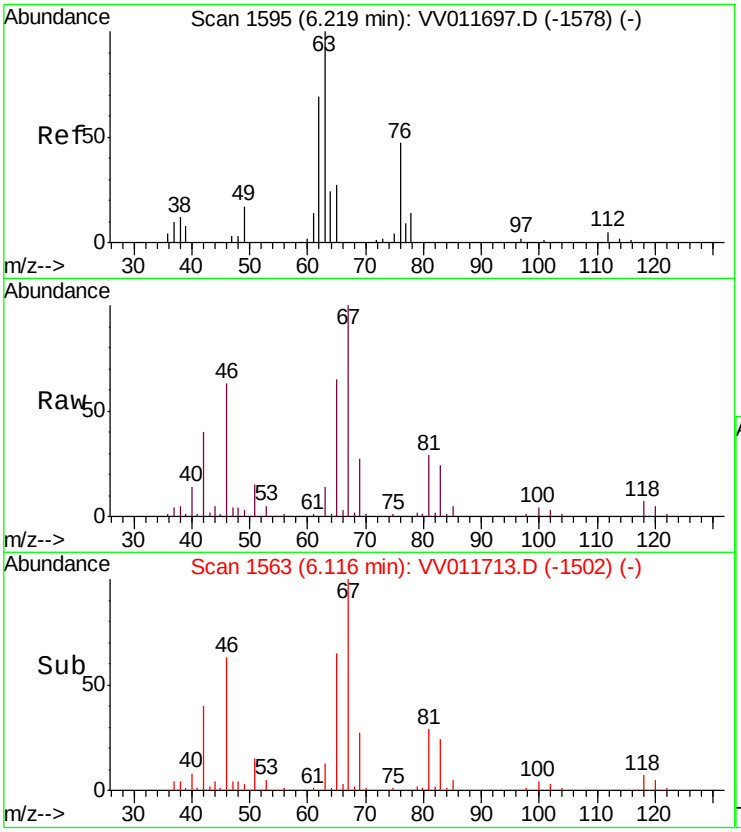


#35
Methylcyclohexane
Concen: 0.692 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.06 min
Lab File: VV011713.D
Acq: 22 Jun 2019 04:14

Tgt Ion: 83 Resp: 16024

Ion	Ratio	Lower	Upper
83	100		
55	1.5	69.4	104.2#
98	0.1	40.2	60.4#



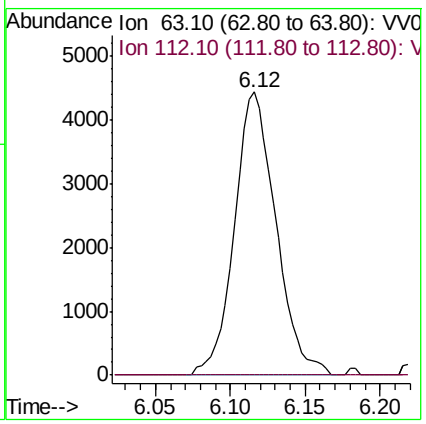


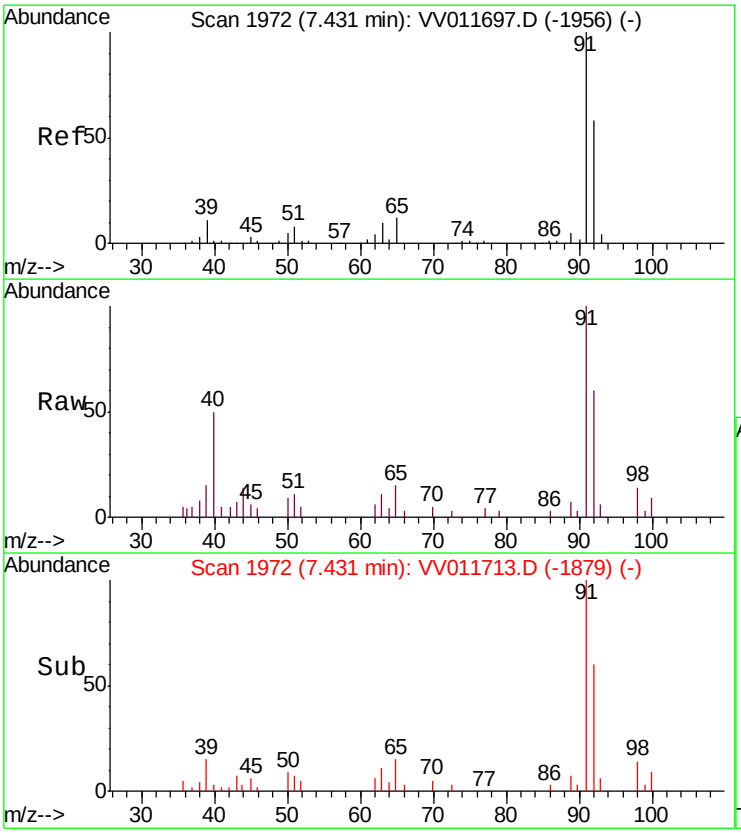
#37
1,2-Dichloropropane
Concen: 0.624 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.10 min
Lab File: VV011713.D
Acq: 22 Jun 2019 04:14

Instrument : MSVOA_V
ClientSampleId : YAP05

Tgt Ion: 63 Resp: 8570

Ion	Ratio	Lower	Upper
63	100		
112	0.2	3.4	5.2#

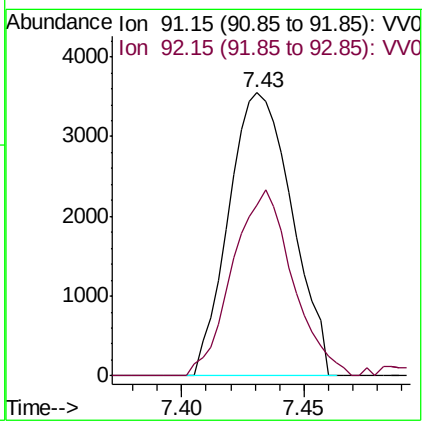


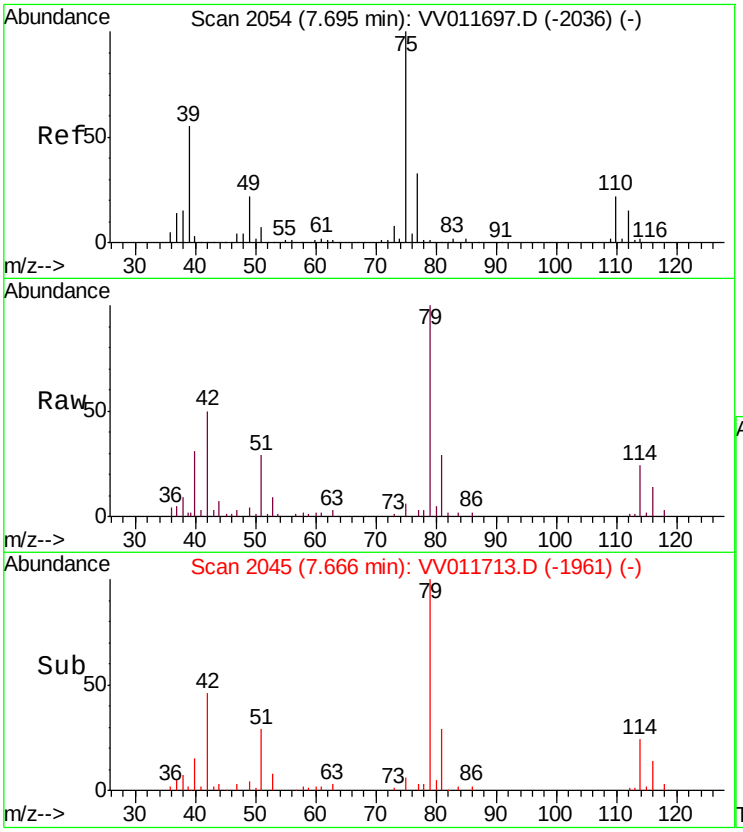


#42
Toluene
Concen: 0.113 ug/L
RT: 7.43 min Scan# 1972
Delta R.T. 0.00 min
Lab File: VV011713.D
Acq: 22 Jun 2019 04:14

Tgt Ion: 91 Resp: 6399

Ion	Ratio	Lower	Upper
91	100		
92	60.2	40.3	74.9



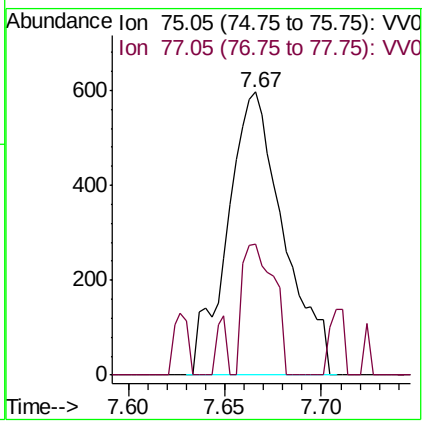


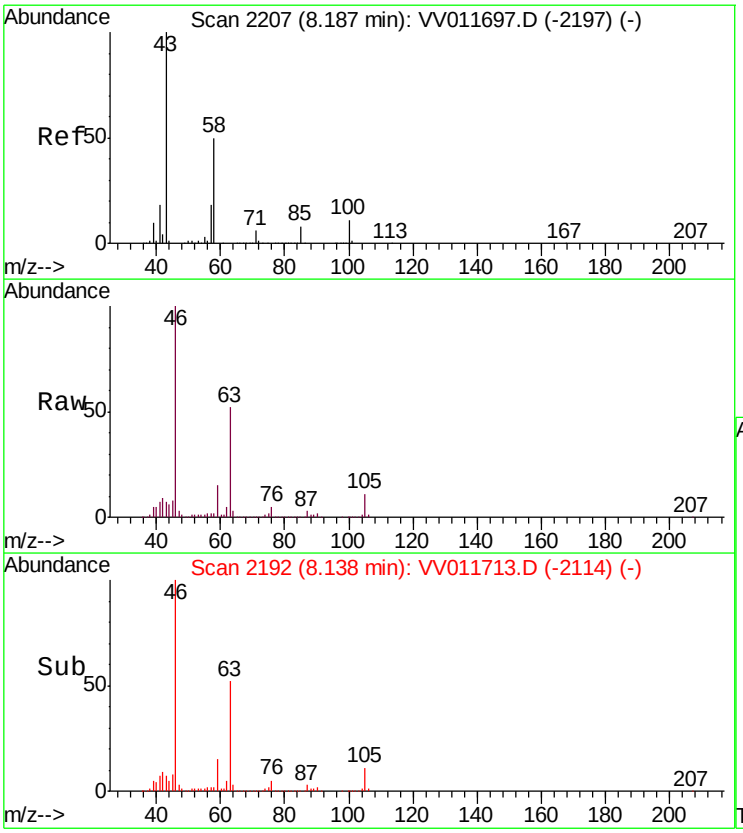
#44
trans-1,3-Dichloropropene
Concen: 0.090 ug/L
RT: 7.67 min Scan# 2045
Delta R.T. -0.03 min
Lab File: VV011713.D
Acq: 22 Jun 2019 04:14

Instrument :
MSVOA_V
ClientSampleId :
YAP05

Tgt Ion: 75 Resp: 1206

Ion	Ratio	Lower	Upper
75	100		
77	46.4	22.7	42.1#





#48
2-Hexanone
Concen: 2.874 ug/L
RT: 8.14 min Scan# 2192
Delta R.T. -0.05 min
Lab File: VV011713.D
Acq: 22 Jun 2019 04:14

Tgt Ion: 43 Resp: 17405

Ion	Ratio	Lower	Upper
43	100		
58	28.0	40.1	60.1#
57	27.7	14.4	21.6#
100	0.8	8.6	12.8#