Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050719\

Quantitation Report (Not Reviewed)

Data File : VV010724.D
Acq On : 08 May 2019 11:31
Operator : SY/MD
Sample : K2690-13
Misc : 6.13G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : A5159

Quant Time: May 09 02:28:00 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050719S.M
Quant Title : VOC Analysis
QLast Update : Thu May 09 02:24:26 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	69824	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	67793	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	25873	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	18165	16.75	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 67.00%			
7) Chloroethane-d5	1.57	69	17366	19.45	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 77.80%			
10) 1,1-Dichloroethene-d2	2.12	63	34084	14.49	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 57.96%			
20) 2-Butanone-d5	3.93	46	24666	75.78	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 151.56%#			
24) Chloroform-d	4.40	84	41573	21.84	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 87.36%			
26) 1,2-Dichloroethane-d4	5.08	65	30666	25.79	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 103.16%			
29) Benzene-d6	5.09	84	78140	21.90	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 87.60%			
33) 1,2-Dichloropropane-d6	6.11	67	27446	24.14	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 96.56%			
37) Toluene-d8	7.36	98	66856	19.57	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 78.28%			
38) trans-1,3-Dichloropropene-	7.66	79	9403	18.14	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 72.56%			
39) 2-Hexanone-d5	8.13	63	15523	65.24	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 130.48%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	32234	30.17	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 120.68%#			
61) 1,2-Dichlorobenzene-d4	11.67	152	24732	24.68	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 98.72%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.13	96	6312	5.742	ug/L #	18
13) Acetone	2.19	43	5825	11.559	ug/L	90
14) Carbon disulfide	2.31	76	9520	3.524	ug/L	99
15) Methyl Acetate	2.46	43	8035	13.347	ug/L	99
16) Methylene chloride	2.53	84	1552	1.438	ug/L	88
22) cis-1,2-Dichloroethene	3.96	96	1424759	1255.215	ug/L	97
35) Trichloroethene	5.96	95	1895	1.700	ug/L #	1
53) Ethylbenzene	9.06	91	7832	1.494	ug/L	91
54) m,p-Xylene	9.18	106	10007	5.111	ug/L	95
55) o-xylene	9.59	106	1999	1.029	ug/L	72
59) 1,2,3-Trichloropropane	11.29	75	3605	4.054	ug/L	94

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050719\

Quantitation Report (Not Reviewed)

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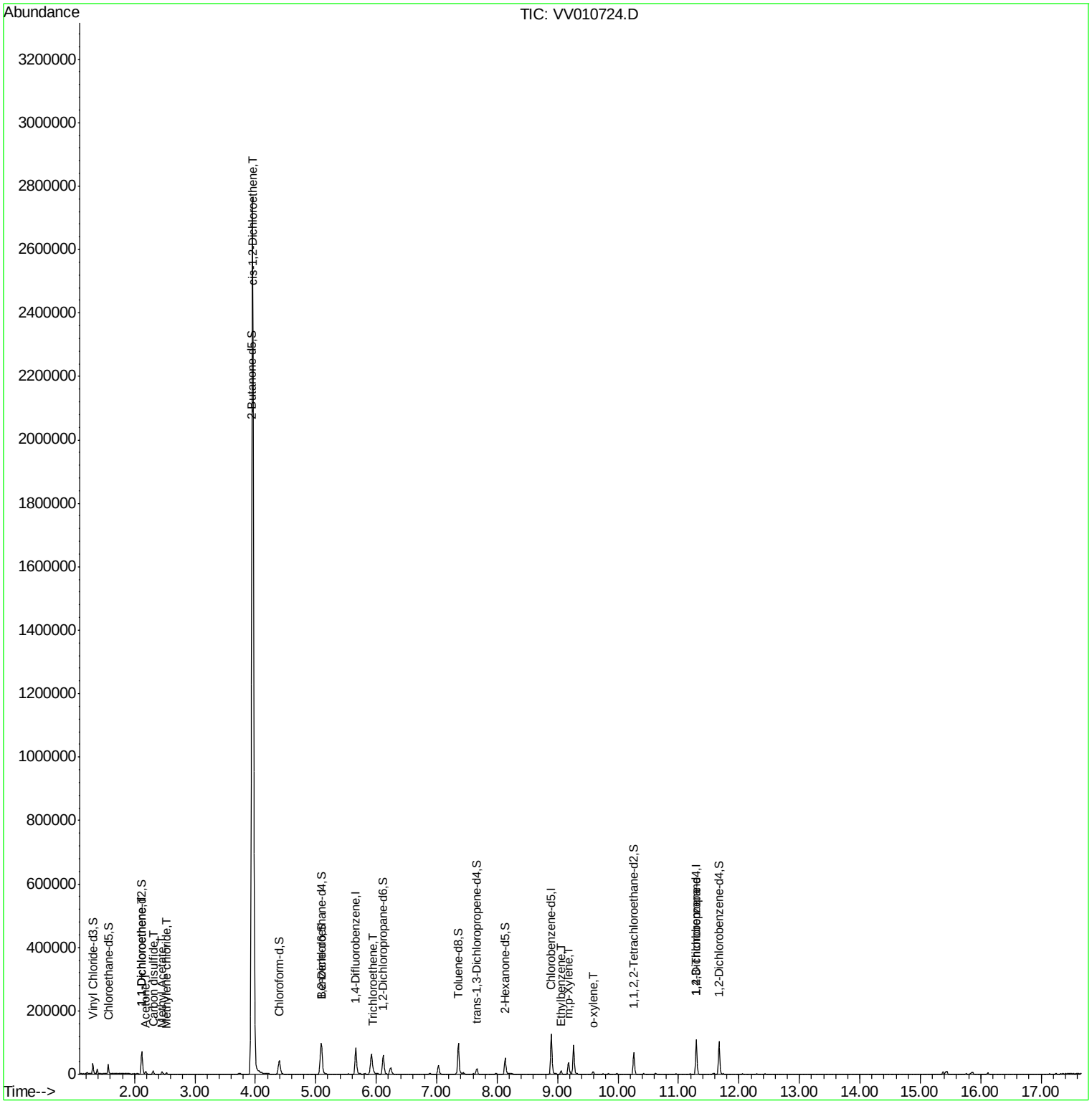
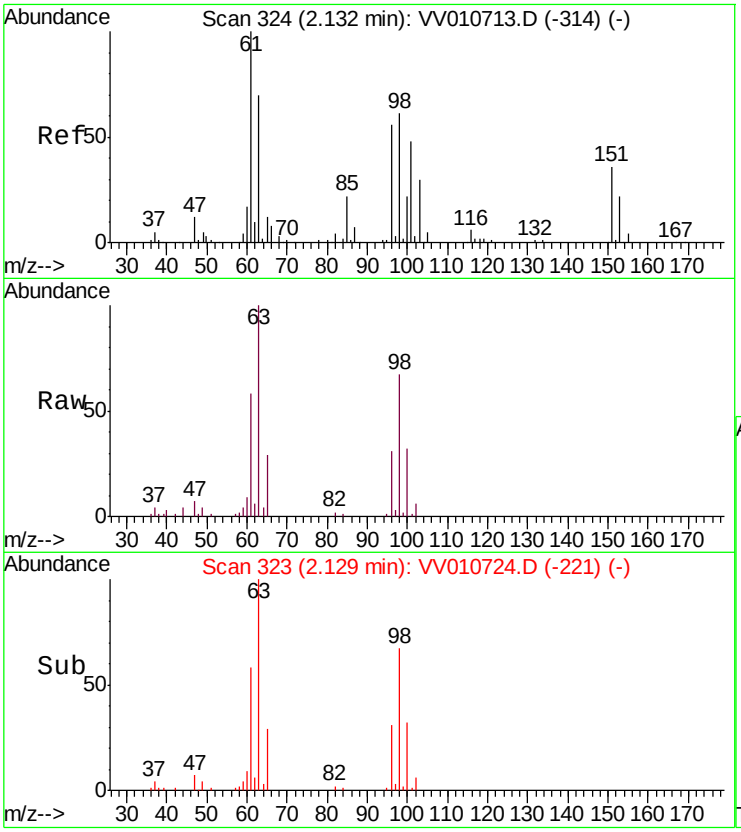
ClientSampleId :
A5159

Quant Time: May 09 02:28:00 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050719S.M
Quant Title : VOC Analysis
QLast Update : Thu May 09 02:24:26 2019
Response via : Initial Calibration



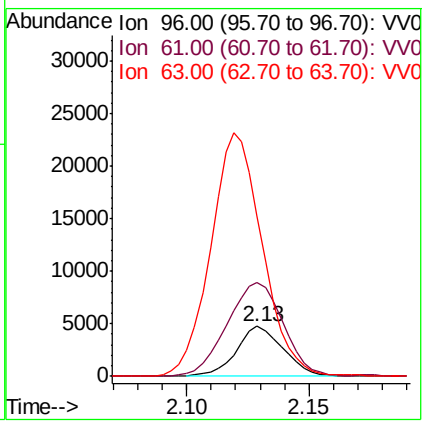


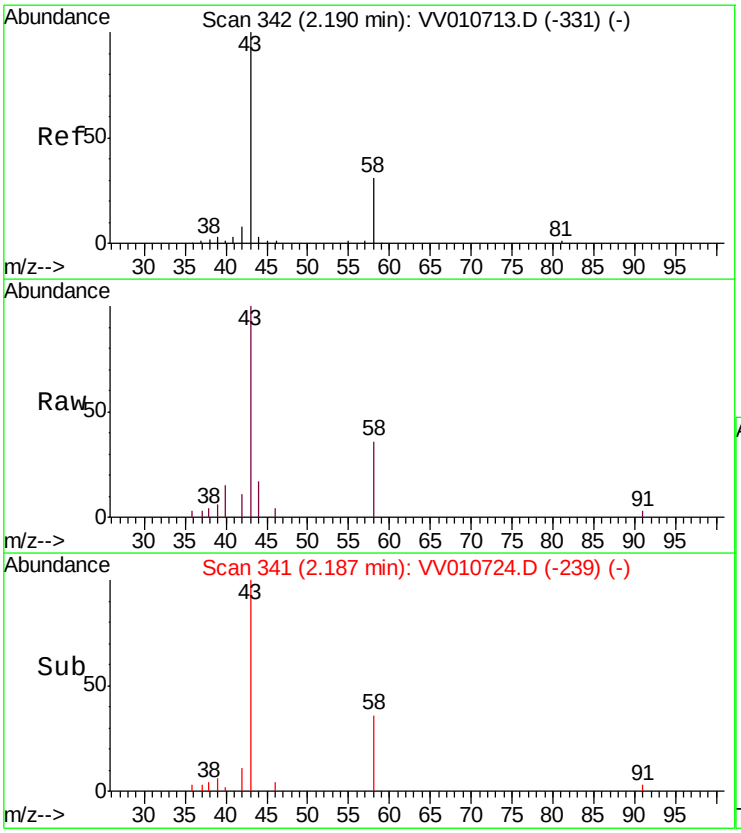
#12
1,1-Dichloroethene
Concen: 5.742 ug/L
RT: 2.13 min Scan# 323
Delta R.T. -0.00 min
Lab File: VV010724.D
Acq: 08 May 2019 11:31

Instrument : MSVOA_V
ClientSampleId : A5159

Tgt Ion: 96 Resp: 6312

Ion	Ratio	Lower	Upper
96	100		
61	187.7	120.3	223.3
63	322.7	82.9	153.9#

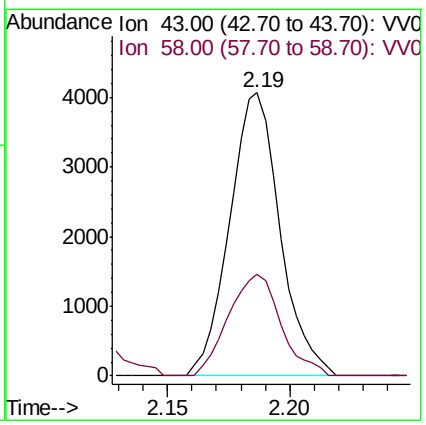


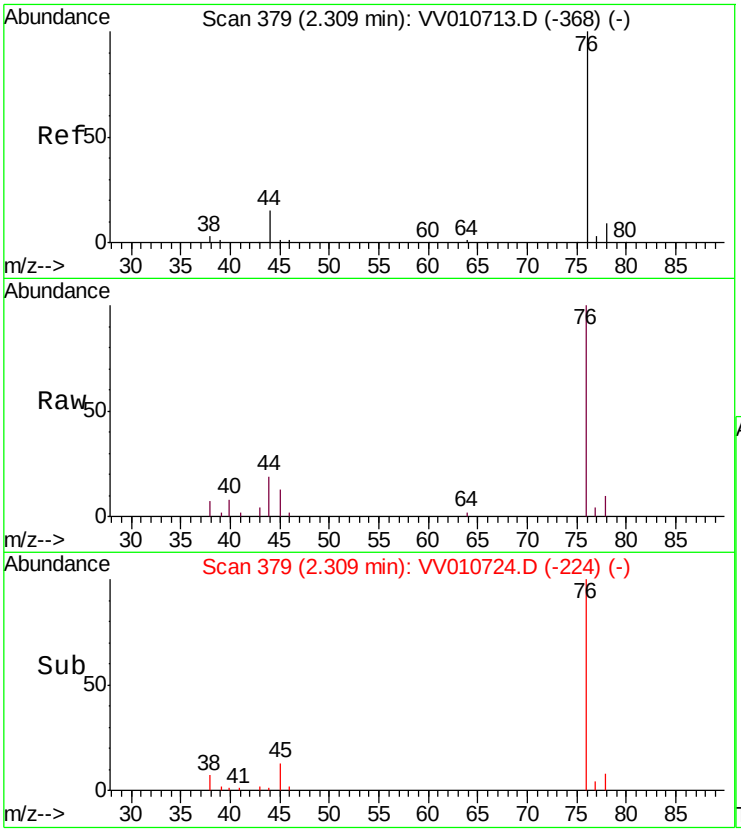


#13
Acetone
Concen: 11.559 ug/L
RT: 2.19 min Scan# 341
Delta R.T. -0.00 min
Lab File: VV010724.D
Acq: 08 May 2019 11:31

Tgt Ion: 43 Resp: 5825

Ion	Ratio	Lower	Upper
43	100		
58	37.4	0.0	63.4



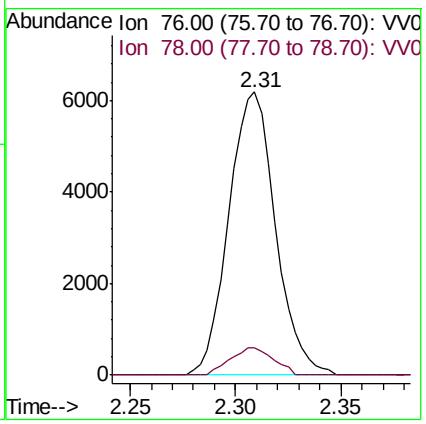


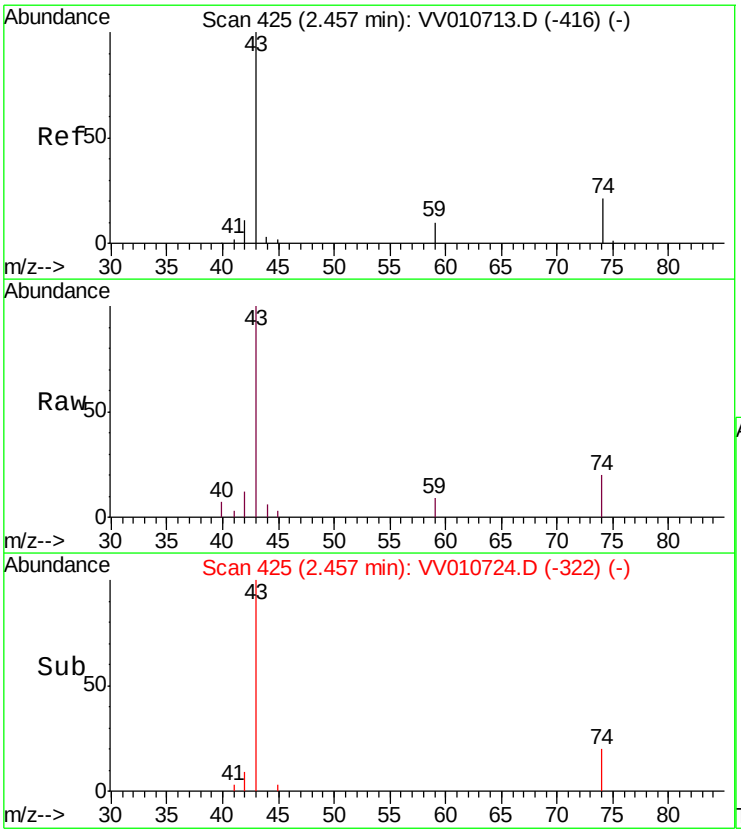
#14
Carbon disulfide
Concen: 3.524 ug/L
RT: 2.31 min Scan# 379
Delta R.T. -0.00 min
Lab File: VV010724.D
Acq: 08 May 2019 11:31

Instrument :
MSVOA_V
ClientSampleId :
A5159

Tgt Ion: 76 Resp: 9520

Ion	Ratio	Lower	Upper
76	100		
78	9.6	7.8	11.8

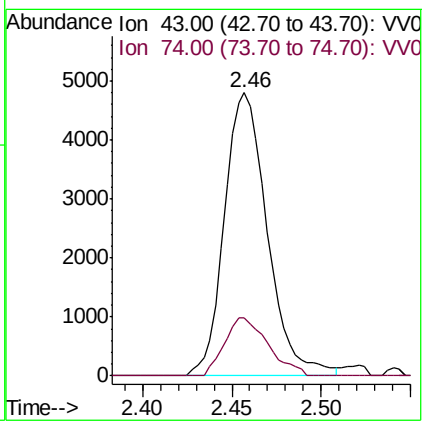


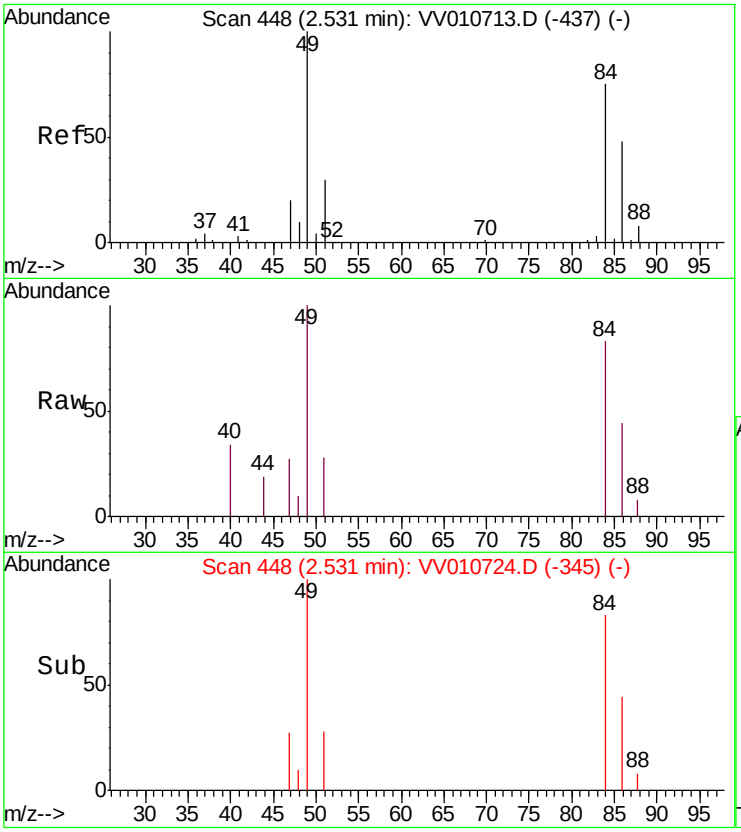


#15
Methyl Acetate
Concen: 13.347 ug/L
RT: 2.46 min Scan# 425
Delta R.T. -0.00 min
Lab File: VV010724.D
Acq: 08 May 2019 11:31

Tgt Ion: 43 Resp: 8035

Ion	Ratio	Lower	Upper
43	100		
74	20.8	17.0	25.4



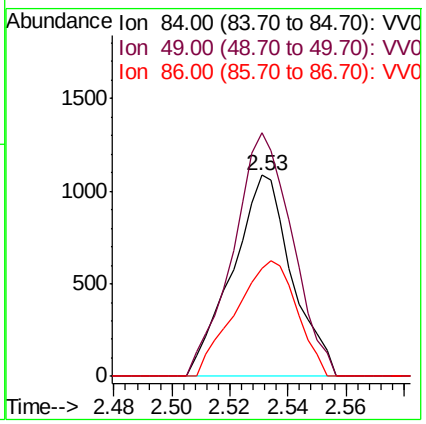


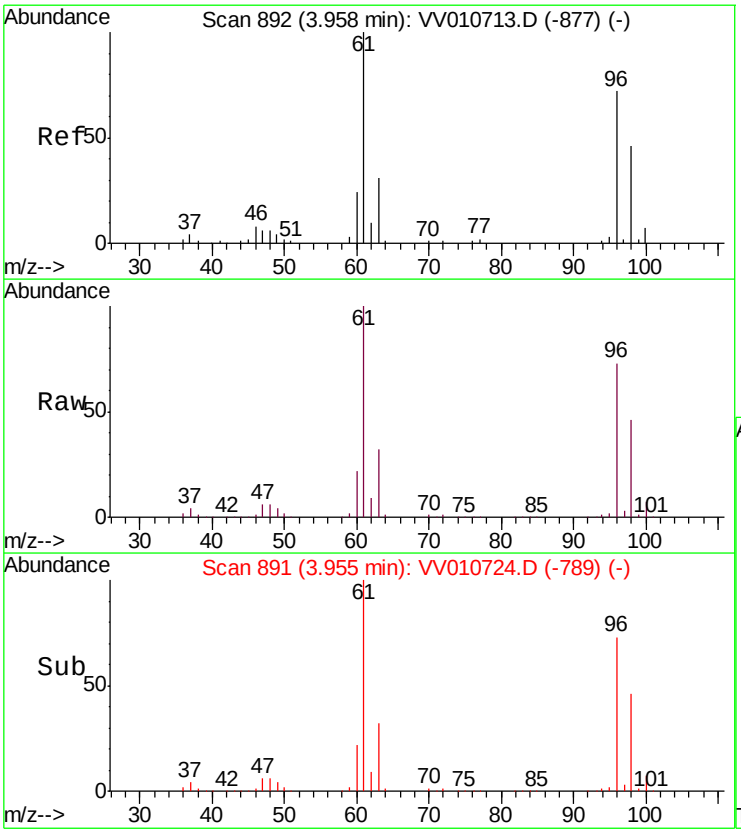
#16
Methylene chloride
Concen: 1.438 ug/L
RT: 2.53 min Scan# 448
Delta R.T. -0.00 min
Lab File: VV010724.D
Acq: 08 May 2019 11:31

Instrument :
MSVOA_V
ClientSampleId :
A5159

Tgt Ion: 84 Resp: 1552

Ion	Ratio	Lower	Upper
84	100		
49	121.0	92.9	172.5
86	53.8	46.5	86.5

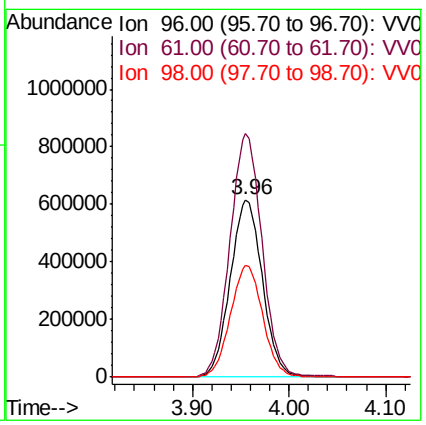


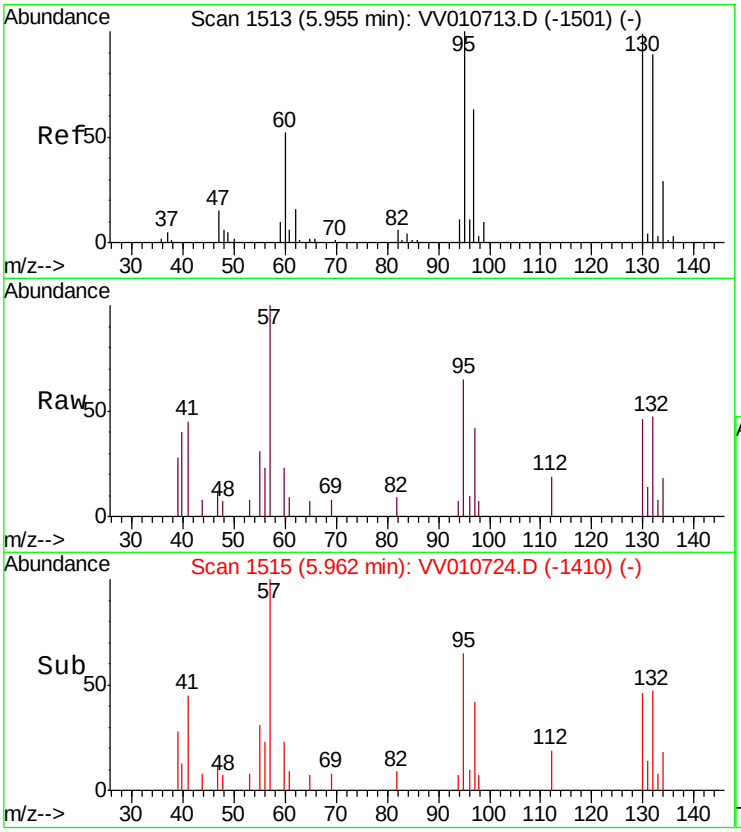


#22
cis-1,2-Dichloroethene
Concen: 1255.215 ug/L
RT: 3.96 min Scan# 891
Delta R.T. -0.00 min
Lab File: VV010724.D
Acq: 08 May 2019 11:31

Tgt Ion: 96 Resp: 1424759

Ion	Ratio	Lower	Upper
96	100		
61	137.3	93.9	174.5
98	62.7	46.5	86.5



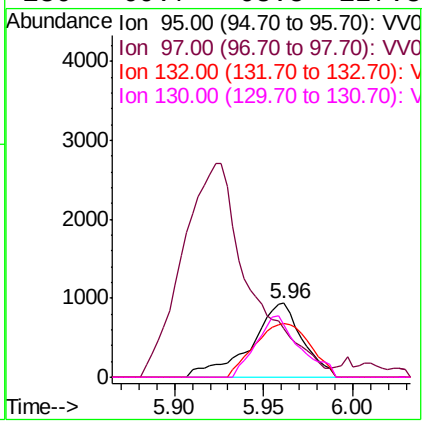


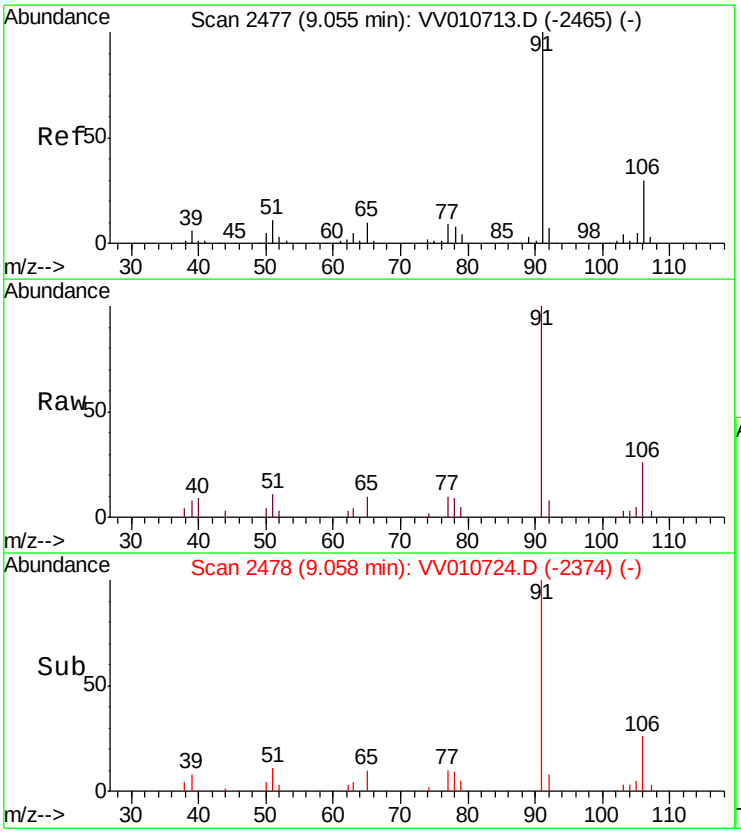
#35
Trichloroethene
Concen: 1.700 ug/L
RT: 5.96 min Scan# 1515
Delta R.T. 0.01 min
Lab File: VV010724.D
Acq: 08 May 2019 11:31

Instrument : MSVOA_V
ClientSampleId : A5159

Tgt Ion: 95 Resp: 1895

Ion	Ratio	Lower	Upper
95	100		
97	375.2	44.3	82.3#
132	77.8	62.4	115.8
130	69.7	68.5	127.3

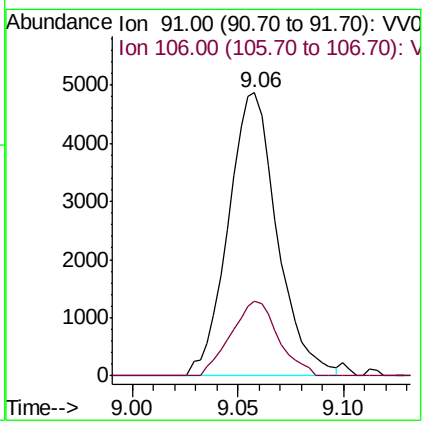


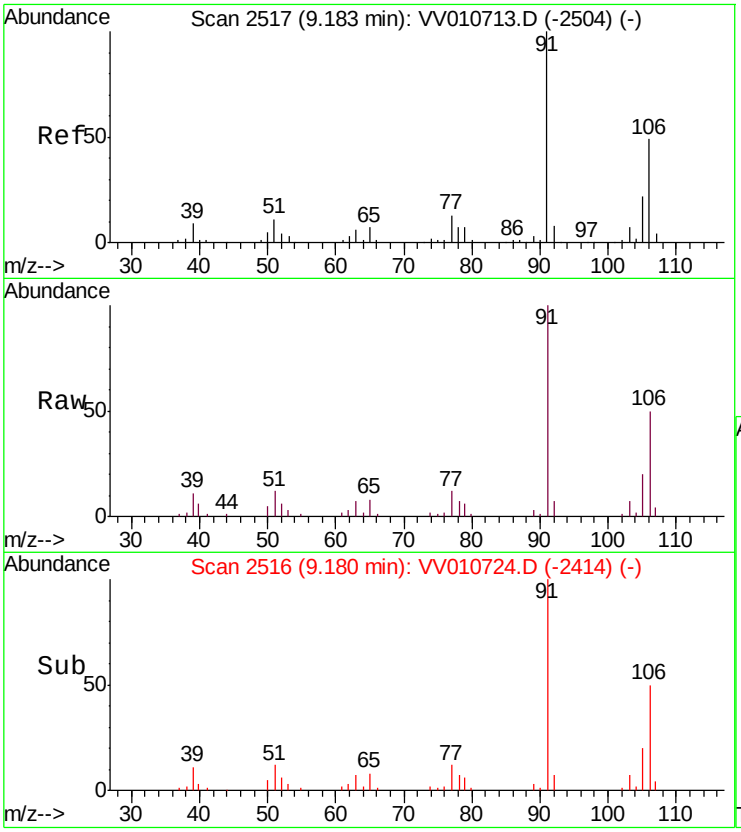


#53
Ethylbenzene
Concen: 1.494 ug/L
RT: 9.06 min Scan# 2478
Delta R.T. 0.00 min
Lab File: VV010724.D
Acq: 08 May 2019 11:31

Tgt Ion: 91 Resp: 7832

Ion	Ratio	Lower	Upper
91	100		
106	26.5	21.8	40.6



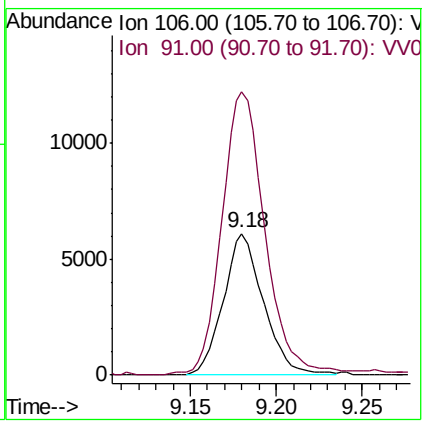


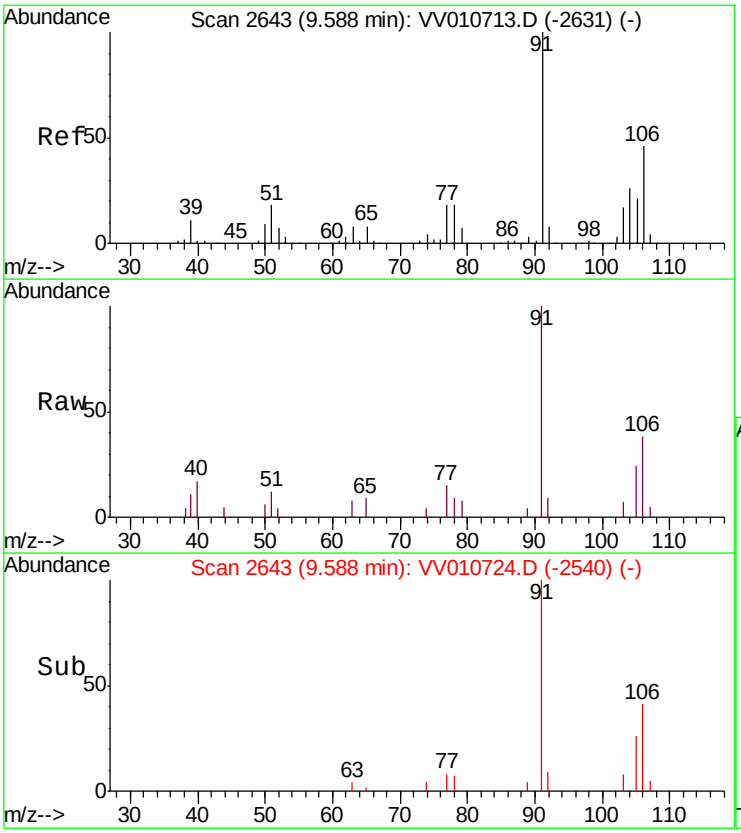
#54
m,p-Xylene
Concen: 5.111 ug/L
RT: 9.18 min Scan# 2516
Delta R.T. -0.00 min
Lab File: VV010724.D
Acq: 08 May 2019 11:31

Instrument :
MSVOA_V
ClientSampleId :
A5159

Tgt Ion:106 Resp: 10007

Ion	Ratio	Lower	Upper
106	100		
91	199.5	145.4	270.0

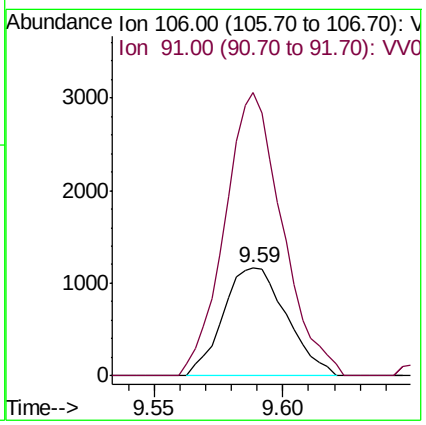


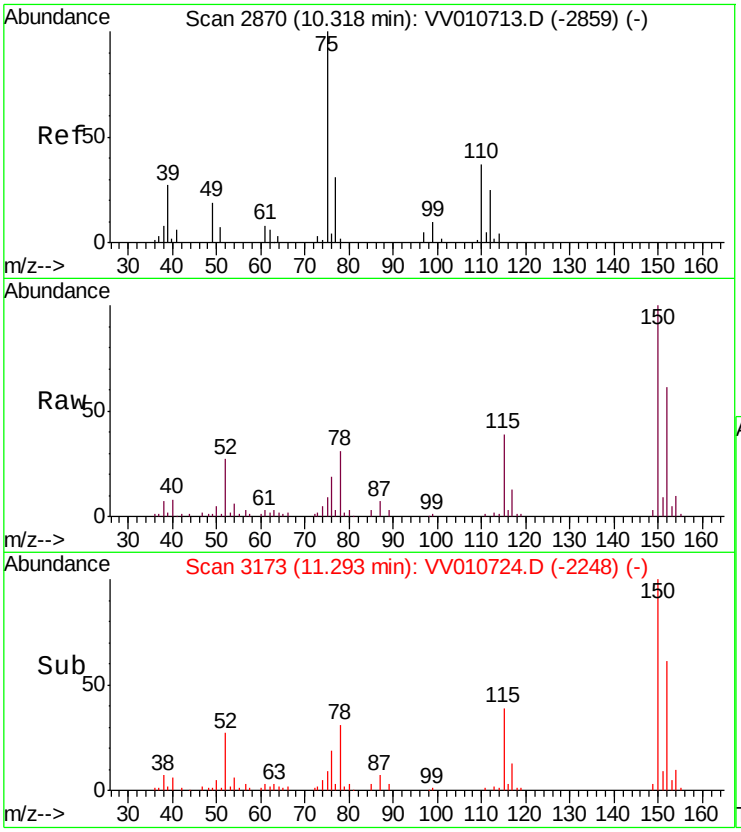


#55
o-xylene
Concen: 1.029 ug/L
RT: 9.59 min Scan# 2643
Delta R.T. -0.00 min
Lab File: VV010724.D
Acq: 08 May 2019 11:31

Tgt Ion:106 Resp: 1999

Ion	Ratio	Lower	Upper
106	100		
91	260.7	151.0	280.4





#59
1,2,3-Trichloropropane
Concen: 4.054 ug/L
RT: 11.29 min Scan# 3173
Delta R.T. 0.97 min
Lab File: VV010724.D
Acq: 08 May 2019 11:31

Instrument :
MSVOA_V
ClientSampleId :
A5159

Tgt Ion: 75 Resp: 3605

Ion	Ratio	Lower	Upper
75	100		
77	34.6	25.0	37.6