Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV031319\

Quantitation Report (Not Reviewed)

Data File : VV009642.D
Acq On : 13 Mar 2019 18:19
Operator : SY/MD
Sample : K1736-15
Misc : 4.48G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BF629RE

Quant Time: Mar 14 07:40:38 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM031319S.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 14 07:37:27 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	26300	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	28614	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	8034	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	1668	4.96	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 19.84%#			
7) Chloroethane-d5	1.58	69	4018	9.68	ug/L	0.01
Spiked Amount 25.000	Range 30 - 150		Recovery = 38.72%			
10) 1,1-Dichloroethene-d2	2.13	63	4925	5.42	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 21.68%#			
20) 2-Butanone-d5	3.95	46	694	7.88	ug/L	0.02
Spiked Amount 50.000	Range 20 - 135		Recovery = 15.76%#			
24) Chloroform-d	4.40	84	17654	26.33	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 105.32%			
26) 1,2-Dichloroethane-d4	5.08	65	18010	47.47	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 189.88%#			
29) Benzene-d6	5.10	84	31248	20.82	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 83.28%			
33) 1,2-Dichloropropane-d6	6.12	67	15613	35.60	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 142.40%#			
37) Toluene-d8	7.36	98	27907	19.22	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 76.88%			
38) trans-1,3-Dichloropropene-	7.67	79	2515	12.48	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 49.92%			
39) 2-Hexanone-d5	8.14	63	865	10.71	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 21.42%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	14581	35.11	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 140.44%#			
61) 1,2-Dichlorobenzene-d4	11.68	152	7223	23.21	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 92.84%			

Target Compounds						Qvalue
6) Bromomethane	1.53	94	347	0.805	ug/L	86
13) Acetone	2.19	43	5717	53.838	ug/L	91
14) Carbon disulfide	2.31	76	282	0.286	ug/L #	75
15) Methyl Acetate	2.45	43	674	4.350	ug/L #	73
16) Methylene chloride	2.54	84	3433	8.967	ug/L	96
21) 2-Butanone	4.01	43	3469	26.462	ug/L #	49
25) Chloroform	4.43	83	1894	2.772	ug/L #	50
35) Trichloroethene	5.67	95	780	1.732	ug/L #	5
44) Toluene	7.43	91	5456	3.020	ug/L	100
49) 2-Hexanone	8.17	43	3535	17.466	ug/L #	45
59) 1,2,3-Trichloropropane	11.30	75	1222	3.987	ug/L	89

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

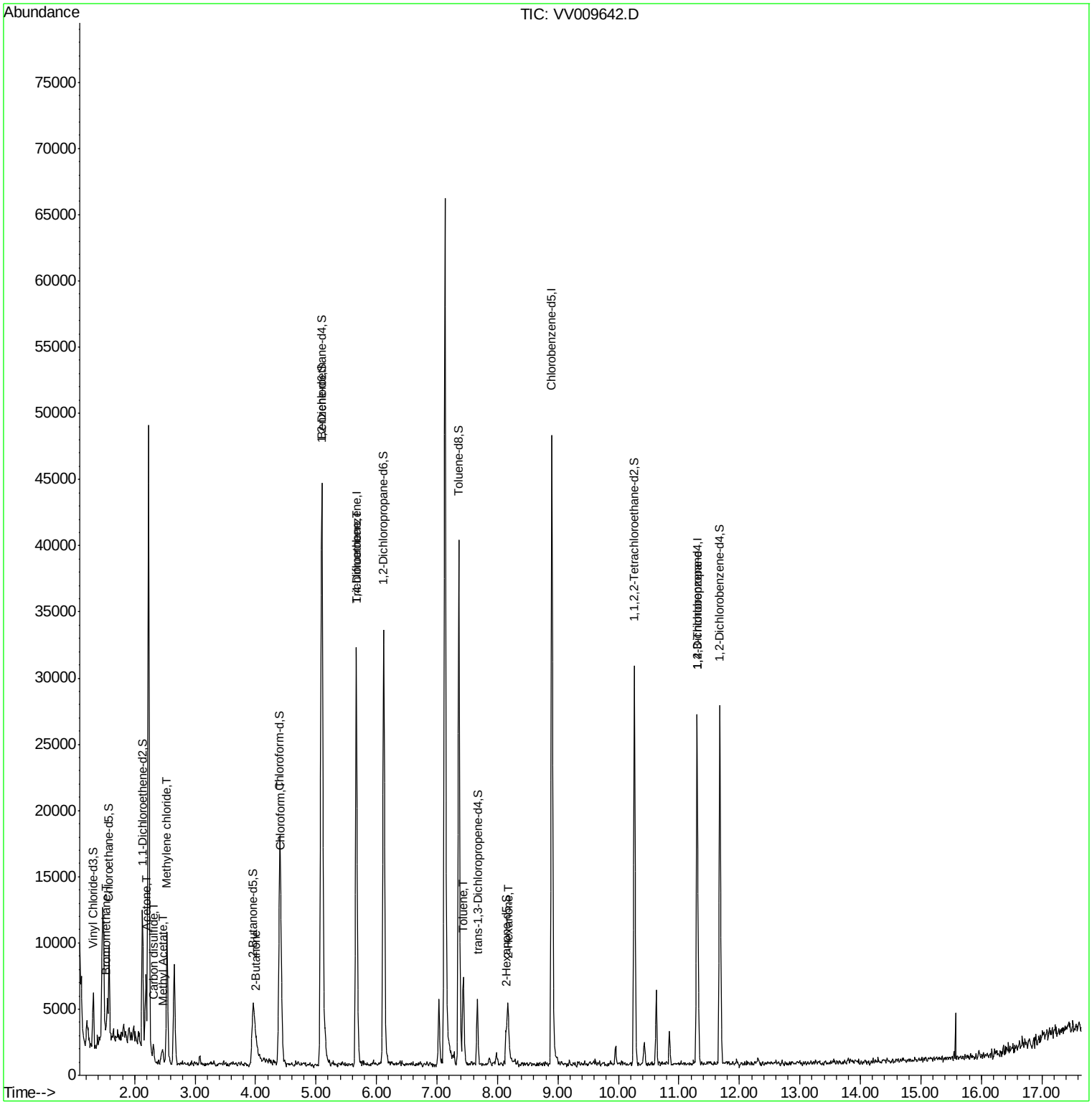
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV031319\

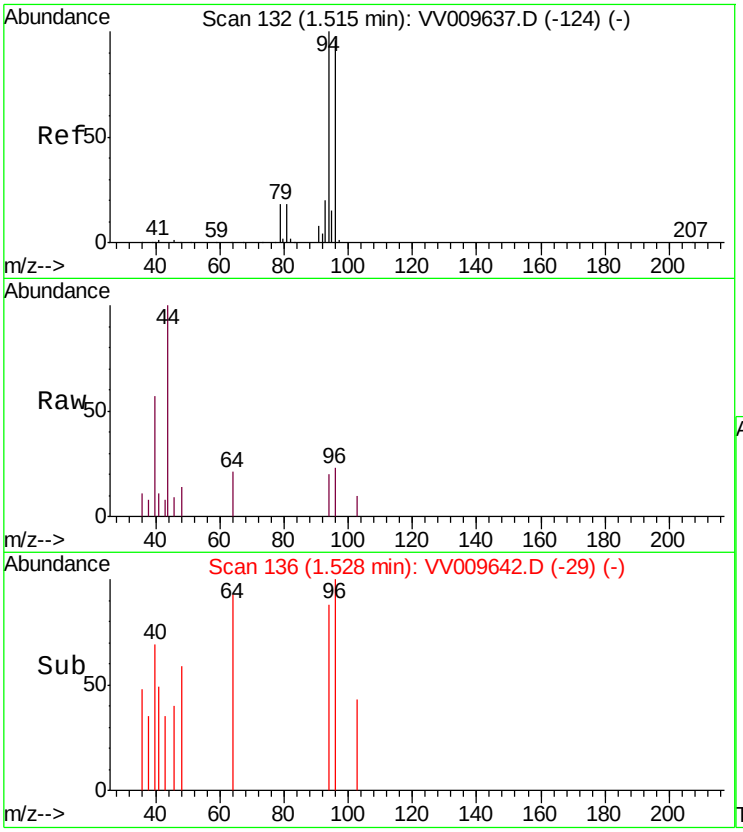
Quantitation Report (Not Reviewed)

Data File : VV009642.D
Acq On : 13 Mar 2019 18:19
Operator : SY/MD
Sample : K1736-15
Misc : 4.48G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BF629RE

Quant Time: Mar 14 07:40:38 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM031319S.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 14 07:37:27 2019
Response via : Initial Calibration



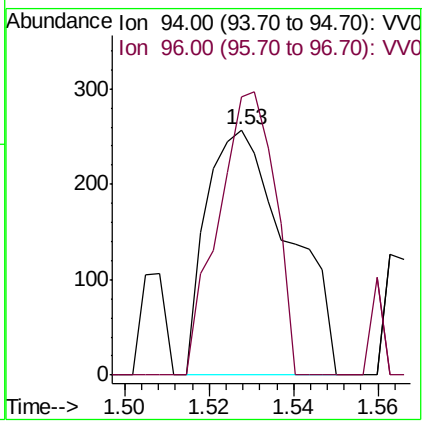


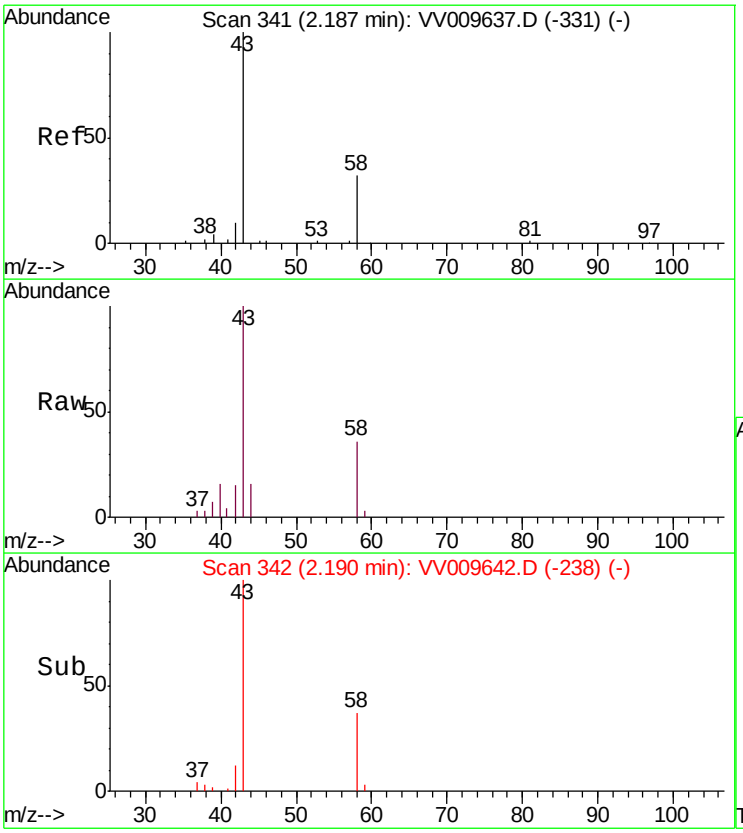
#6
Bromomethane
Concen: 0.805 ug/L
RT: 1.53 min Scan# 136
Delta R.T. 0.01 min
Lab File: VV009642.D
Acq: 13 Mar 2019 18:19

Instrument :
MSVOA_V
ClientSampleId :
BF629RE

Tgt Ion: 94 Resp: 347

Ion	Ratio	Lower	Upper
94	100		
96	79.8	9.4	178.2

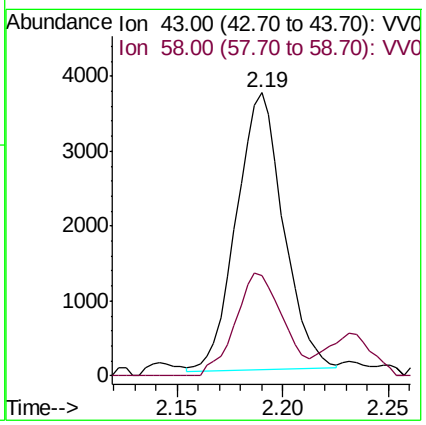


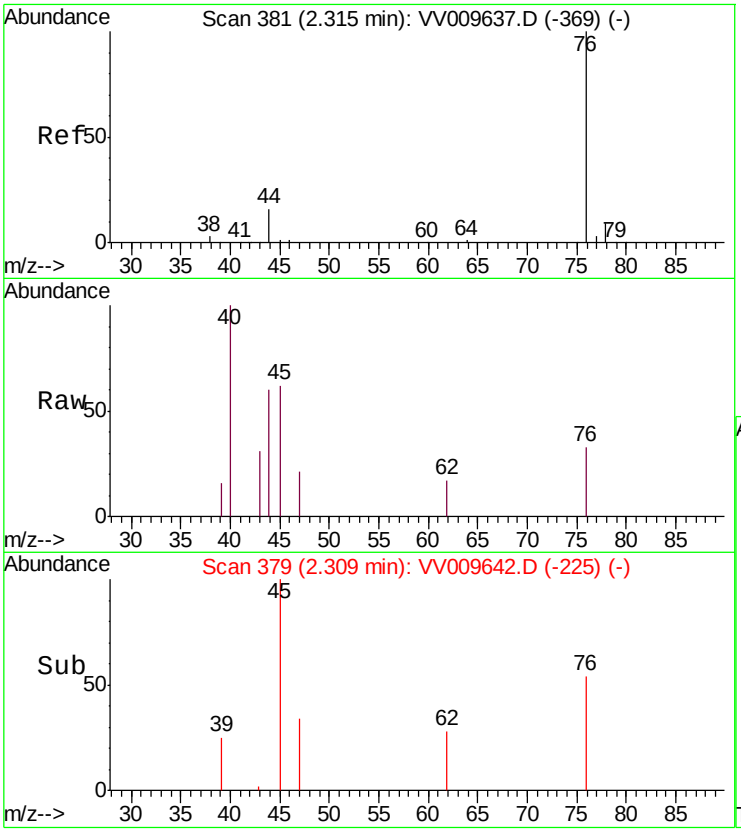


#13
Acetone
Concen: 53.838 ug/L
RT: 2.19 min Scan# 342
Delta R.T. 0.00 min
Lab File: VV009642.D
Acq: 13 Mar 2019 18:19

Tgt Ion: 43 Resp: 5717

Ion	Ratio	Lower	Upper
43	100		
58	37.6	0.0	64.8



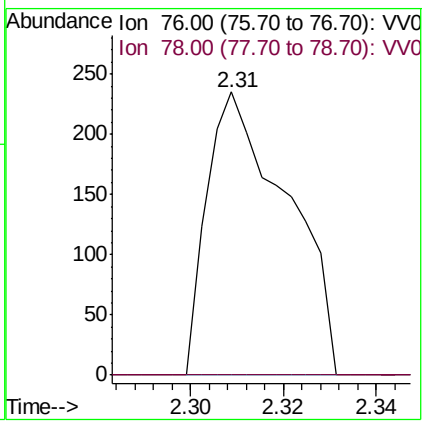


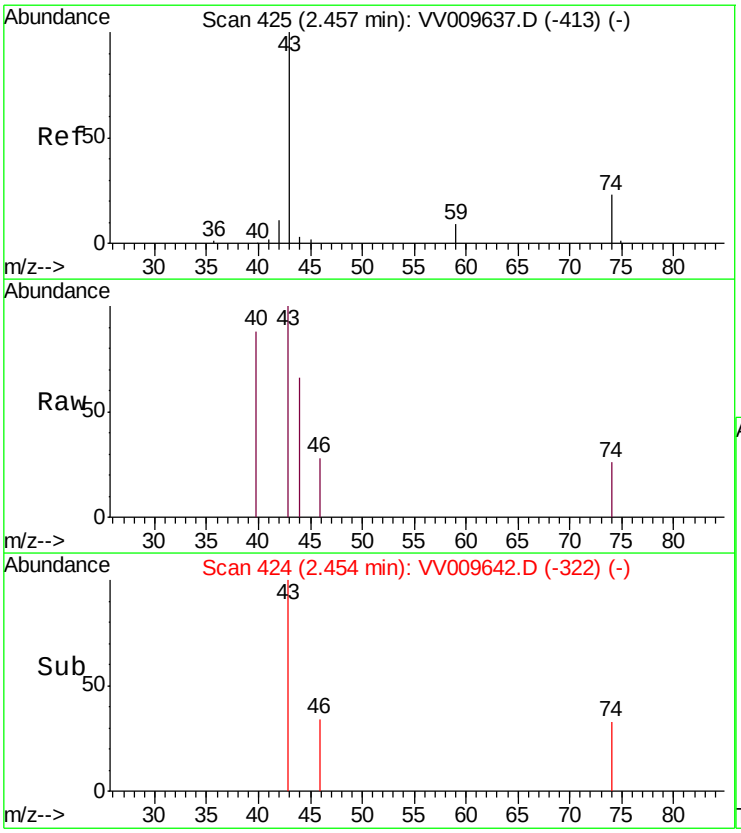
#14
Carbon disulfide
Concen: 0.286 ug/L
RT: 2.31 min Scan# 379
Delta R.T. -0.01 min
Lab File: VV009642.D
Acq: 13 Mar 2019 18:19

Instrument : MSVOA_V
ClientSampleId : BF629RE

Tgt Ion: 76 Resp: 282

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.3	10.9#

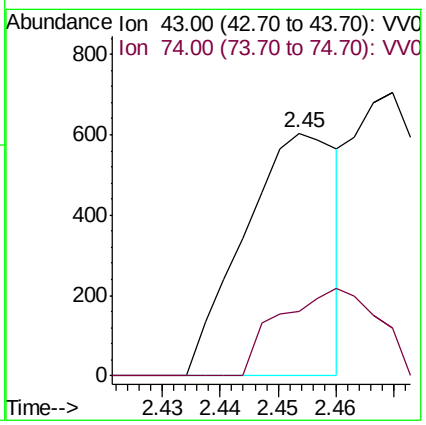


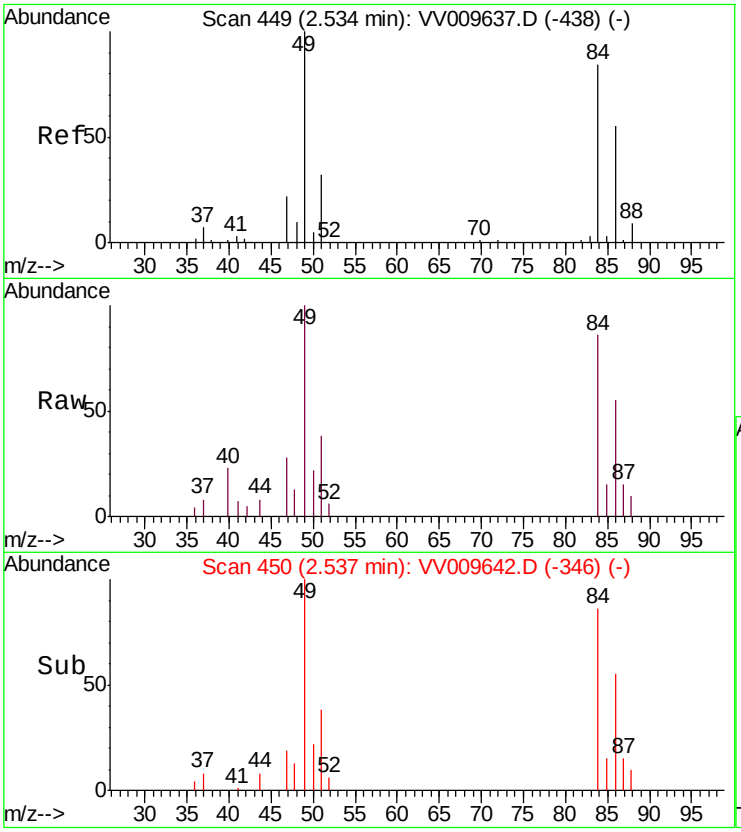


#15
Methyl Acetate
Concen: 4.350 ug/L
RT: 2.45 min Scan# 424
Delta R.T. -0.00 min
Lab File: VV009642.D
Acq: 13 Mar 2019 18:19

Tgt Ion: 43 Resp: 674

Ion	Ratio	Lower	Upper
43	100		
74	38.0	19.8	29.6#



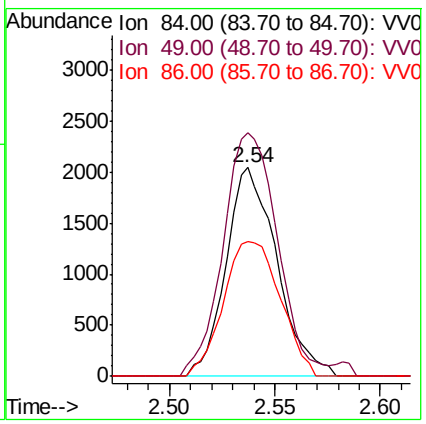


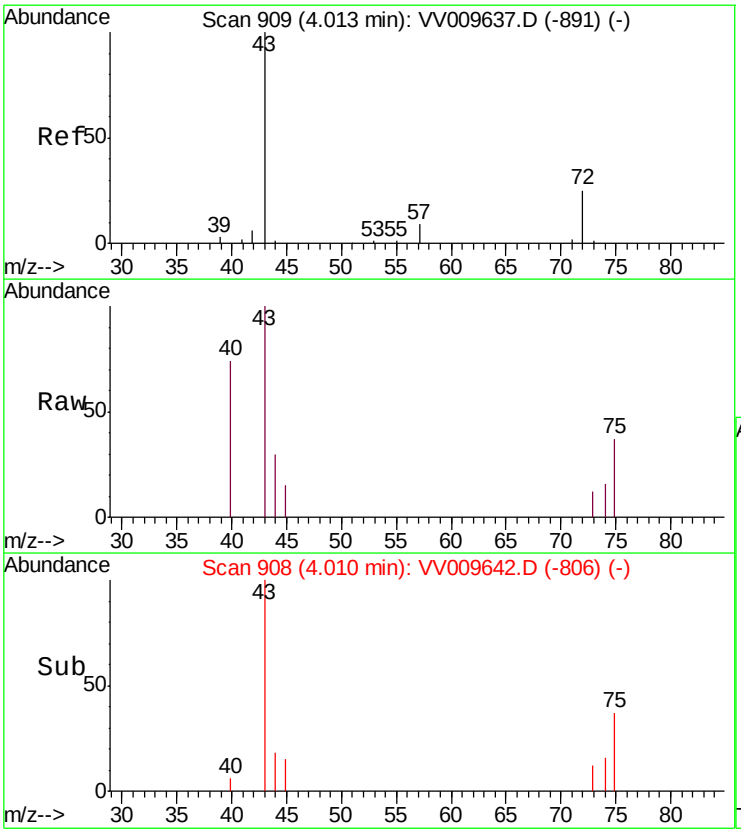
#16
Methylene chloride
Concen: 8.967 ug/L
RT: 2.54 min Scan# 450
Delta R.T. 0.00 min
Lab File: VV009642.D
Acq: 13 Mar 2019 18:19

Instrument :
MSVOA_V
ClientSampleId :
BF629RE

Tgt Ion: 84 Resp: 3433

Ion	Ratio	Lower	Upper
84	100		
49	116.5	86.1	159.9
86	64.7	45.2	84.0

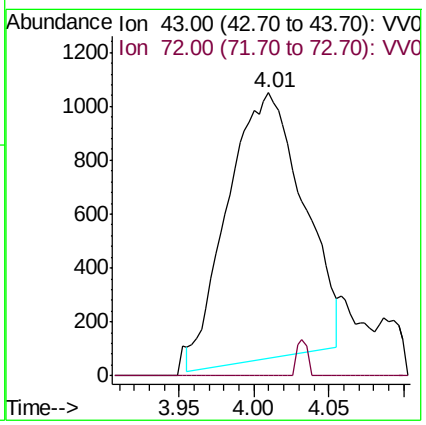


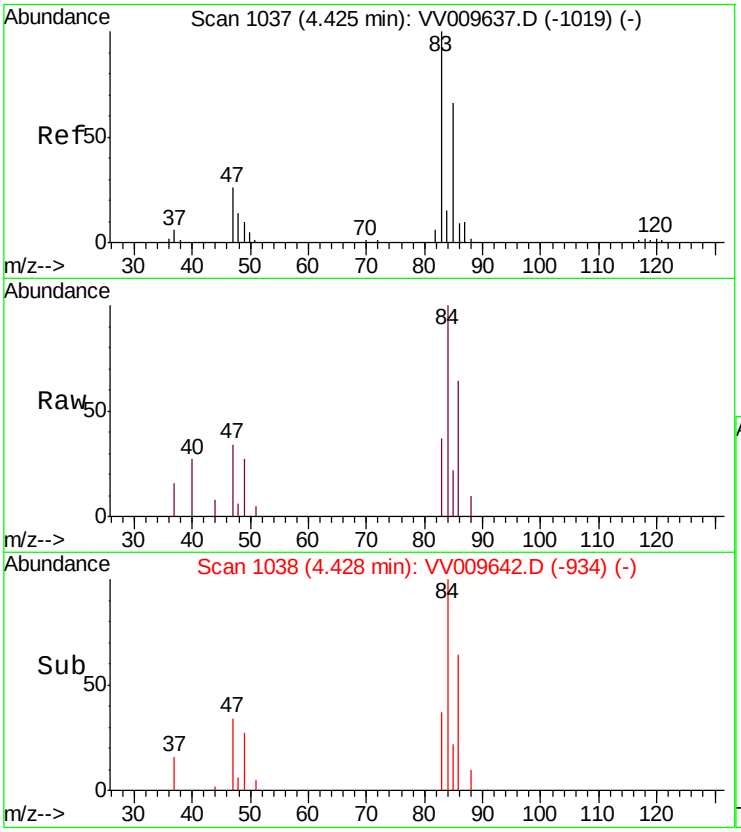


#21
2-Butanone
Concen: 26.462 ug/L
RT: 4.01 min Scan# 908
Delta R.T. -0.00 min
Lab File: VV009642.D
Acq: 13 Mar 2019 18:19

Tgt Ion: 43 Resp: 3469

Ion	Ratio	Lower	Upper
43	100		
72	2.0	14.5	43.5#



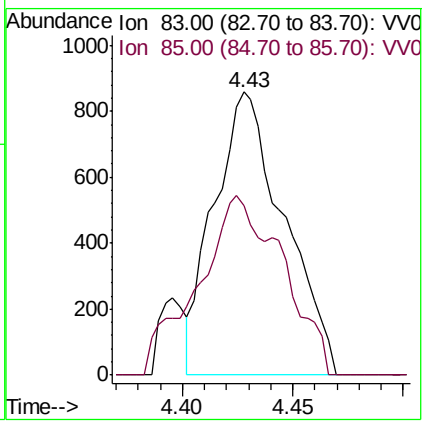


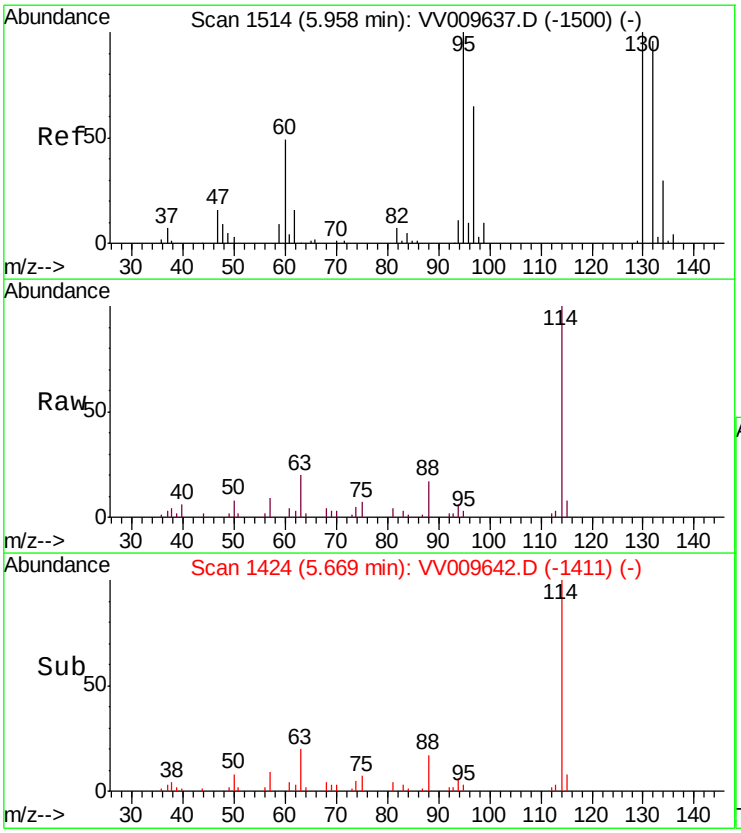
#25
Chloroform
Concen: 2.772 ug/L
RT: 4.43 min Scan# 1038
Delta R.T. 0.00 min
Lab File: VV009642.D
Acq: 13 Mar 2019 18:19

Instrument : MSVOA_V
ClientSampleId : BF629RE

Tgt Ion: 83 Resp: 1894

Ion	Ratio	Lower	Upper
83	100		
85	26.8	46.4	86.2#

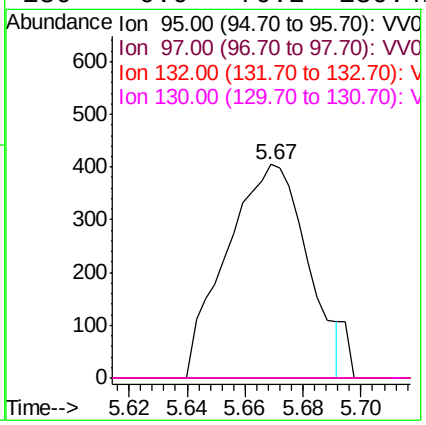


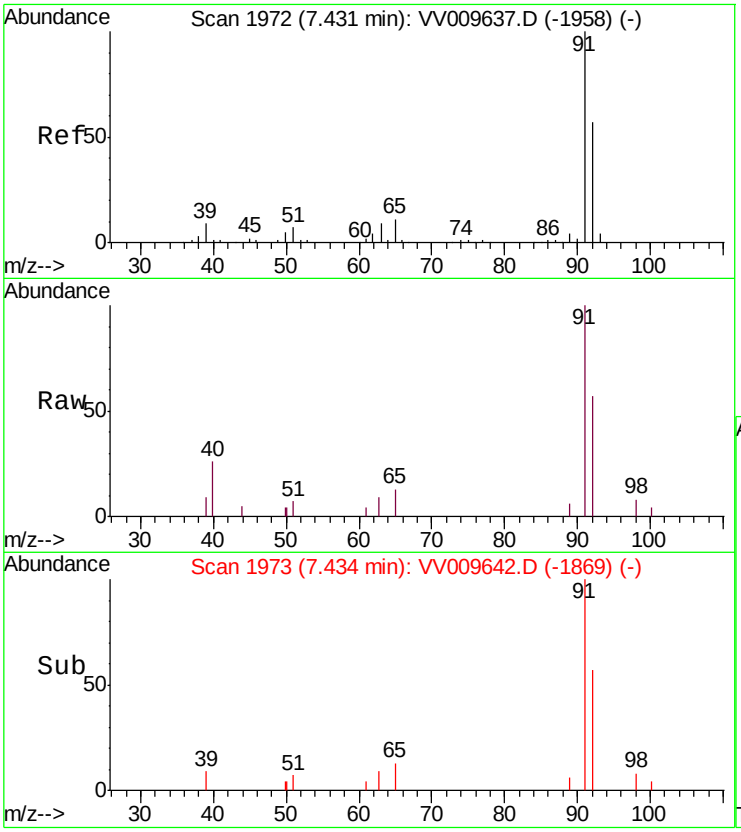


#35
Trichloroethene
Concen: 1.732 ug/L
RT: 5.67 min Scan# 1424
Delta R.T. -0.29 min
Lab File: VV009642.D
Acq: 13 Mar 2019 18:19

Tgt Ion: 95 Resp: 780

Ion	Ratio	Lower	Upper
95	100		
97	0.0	44.9	83.5#
132	0.0	66.4	123.2#
130	0.0	70.2	130.4#



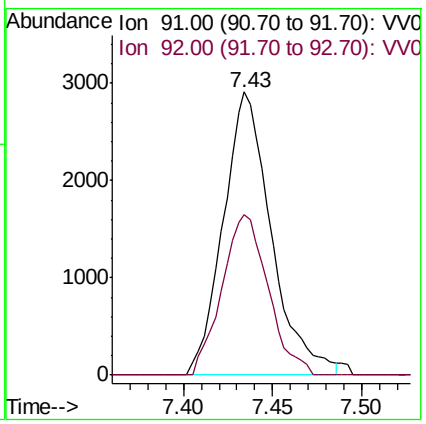


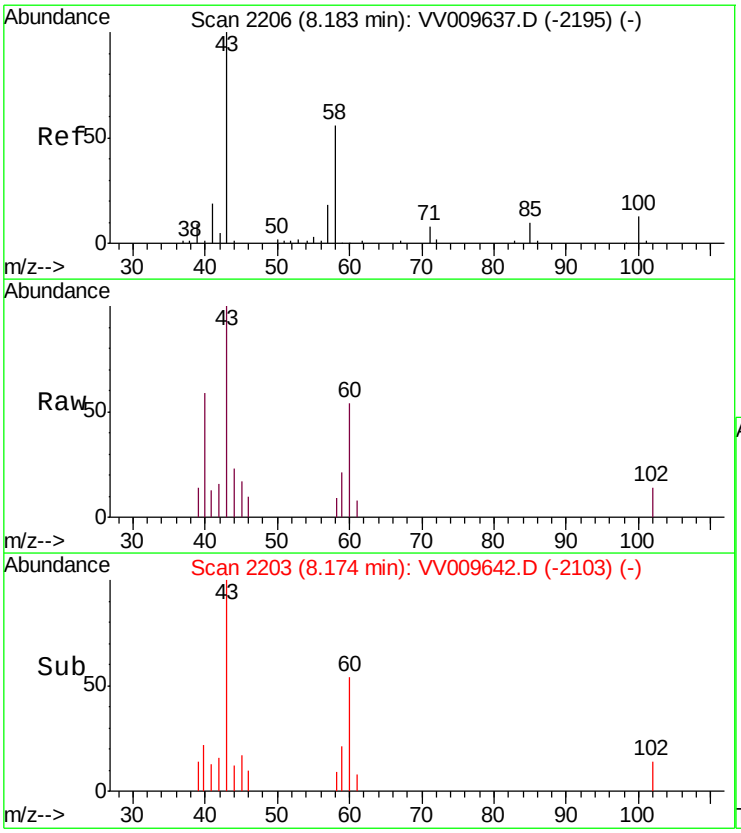
#44
Toluene
Concen: 3.020 ug/L
RT: 7.43 min Scan# 1973
Delta R.T. 0.00 min
Lab File: VV009642.D
Acq: 13 Mar 2019 18:19

Instrument : MSVOA_V
ClientSampleId : BF629RE

Tgt Ion: 91 Resp: 5456

Ion	Ratio	Lower	Upper
91	100		
92	56.8	39.5	73.4

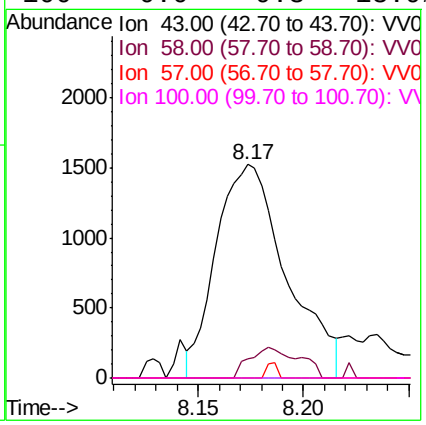


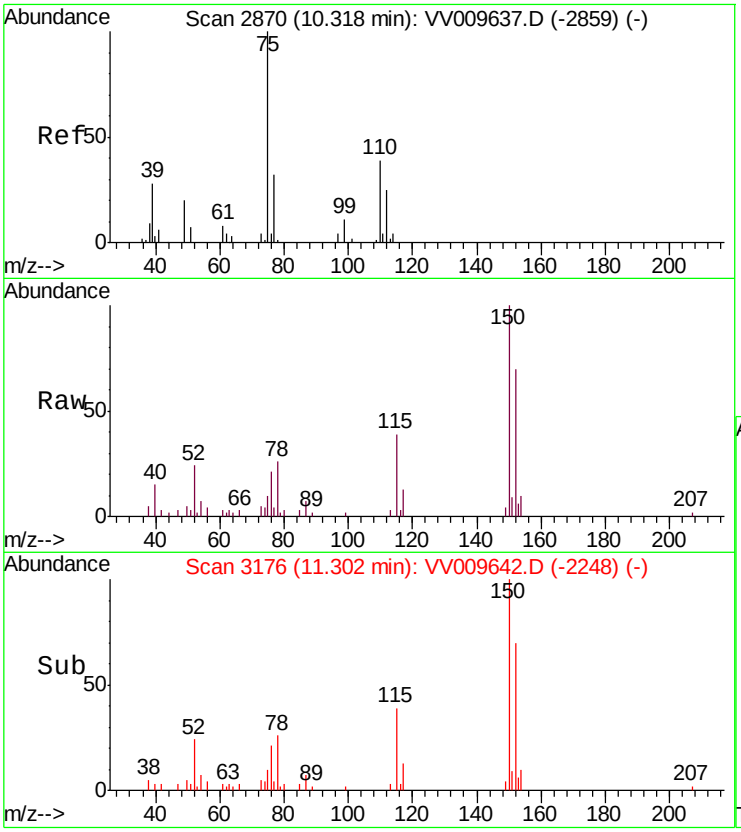


#49
2-Hexanone
Concen: 17.466 ug/L
RT: 8.17 min Scan# 2203
Delta R.T. -0.01 min
Lab File: VV009642.D
Acq: 13 Mar 2019 18:19

Tgt Ion: 43 Resp: 3535

Ion	Ratio	Lower	Upper
43	100		
58	8.0	44.9	67.3#
57	1.2	14.5	21.7#
100	0.0	9.3	13.9#





#59
1,2,3-Trichloropropane
Concen: 3.987 ug/L
RT: 11.30 min Scan# 3176
Delta R.T. 0.98 min
Lab File: VV009642.D
Acq: 13 Mar 2019 18:19

Instrument :
MSVOA_V
ClientSampleId :
BF629RE

Tgt Ion: 75 Resp: 1222

Ion	Ratio	Lower	Upper
75	100		
77	25.6	25.3	37.9