Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV020420\

Quantitation Report (Not Reviewed)

Data File : VV014498.D
Acq On : 04 Feb 2020 15:54
Operator : SY/MD
Sample : L1323-12ME
Misc : 5.09g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAT50ME

Quant Time: Feb 05 01:09:15 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM020120WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Feb 05 01:06:41 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	401256	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	389913	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	216139	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	107978	48.45	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 96.90%			
7) Chloroethane-d5	1.55	69	34261	24.73	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery = 49.46%#			
11) 1,1-Dichloroethene-d2	2.11	63	98591	33.14	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery = 66.28%			
21) 2-Butanone-d5	3.93	46	160716	107.18	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery = 107.18%			
24) Chloroform-d	4.39	84	210575	44.65	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.30%			
26) 1,2-Dichloroethane-d4	5.07	65	138800	48.86	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.72%			
32) Benzene-d6	5.09	84	457164	44.53	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.06%			
36) 1,2-Dichloropropane-d6	6.11	67	145836	44.90	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 89.80%			
41) Toluene-d8	7.35	98	432923	45.68	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 91.36%			
43) trans-1,3-Dichloropropene-	7.66	79	77868	47.16	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 94.32%			
47) 2-Hexanone-d5	8.13	63	149201	117.40	ug/L	0.01
Spiked Amount 100.000	Range 45 - 130		Recovery = 117.40%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	224731	53.70	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 107.40%			
64) 1,2-Dichlorobenzene-d4	11.67	152	196247	49.30	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.60%			

Target Compounds						Qvalue
13) Acetone	2.20	43	2292	1.791	ug/L	80
16) Methylene chloride	2.53	84	4435	1.509	ug/L	96
25) Chloroform	4.42	83	5879	1.208	ug/L	95
27) 1,2-Dichloroethane	5.09	62	2672	0.772	ug/L	99
39) cis-1,3-Dichloropropene	7.02	75	4304	0.910	ug/L #	64
48) 2-Hexanone	8.13	43	16318	6.002	ug/L #	63
53) m,p-Xylene	9.18	106	3273	0.648	ug/L	92
55) Styrene	9.61	104	5741	0.684	ug/L	95
59) 1,2,3-Trichloropropane	11.29	75	25778	7.587	ug/L	96
69) Naphthalene	13.54	128	802899	62.319	ug/L	99

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

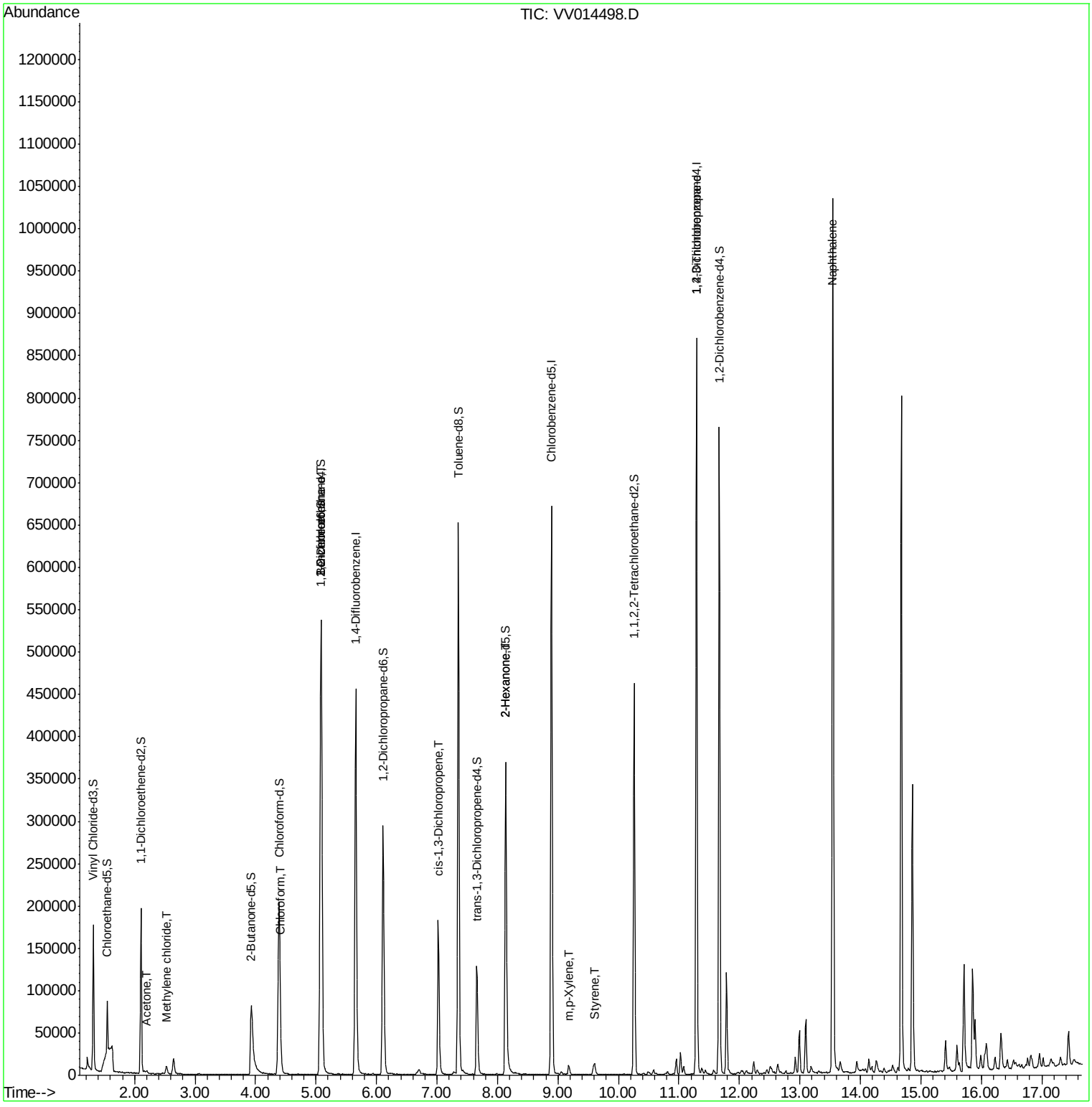
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV020420\

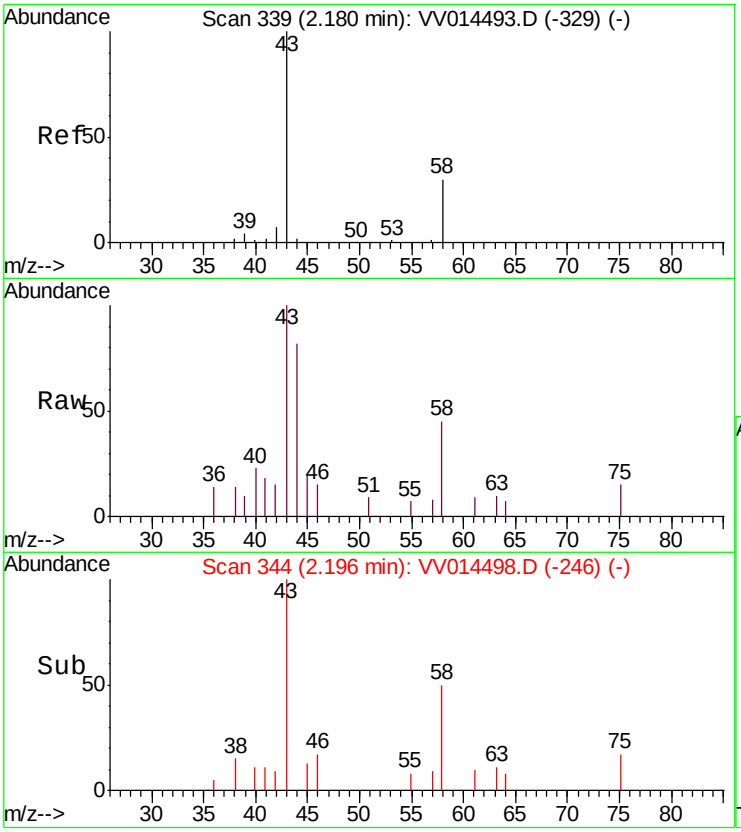
Quantitation Report (Not Reviewed)

Data File : VV014498.D
Acq On : 04 Feb 2020 15:54
Operator : SY/MD
Sample : L1323-12ME
Misc : 5.09g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GAT50ME

Quant Time: Feb 05 01:09:15 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM020120WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Feb 05 01:06:41 2020
Response via : Initial Calibration



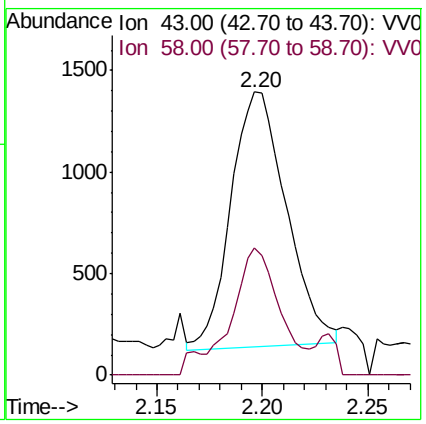


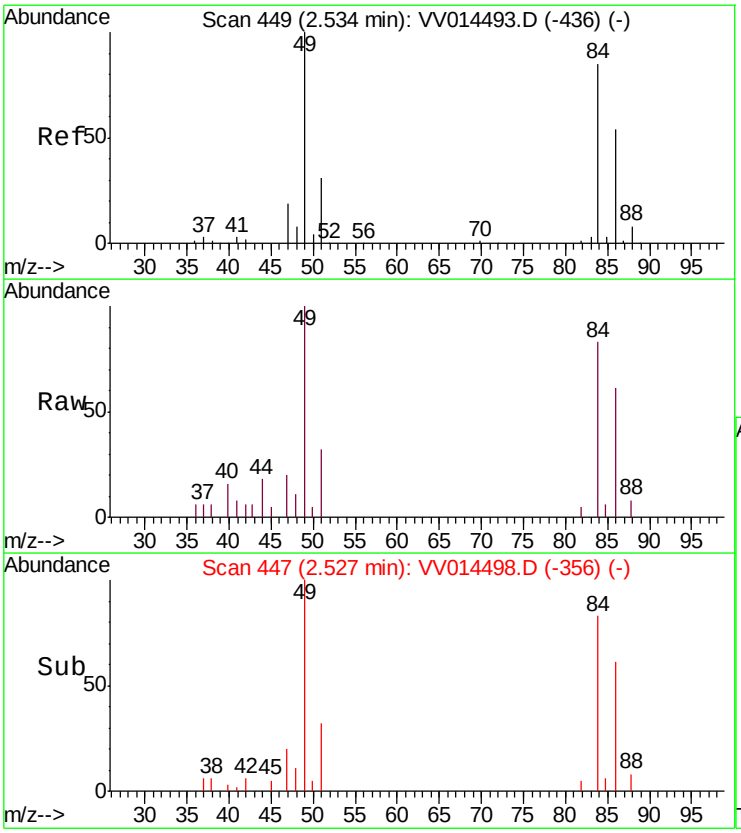
#13
Acetone
Concen: 1.791 ug/L
RT: 2.20 min Scan# 344
Delta R.T. 0.02 min
Lab File: VV014498.D
Acq: 04 Feb 2020 15:54

Instrument :
MSVOA_V
ClientSampleId :
GAT50ME

Tgt Ion: 43 Resp: 2292

Ion	Ratio	Lower	Upper
43	100		
58	41.5	0.0	61.2

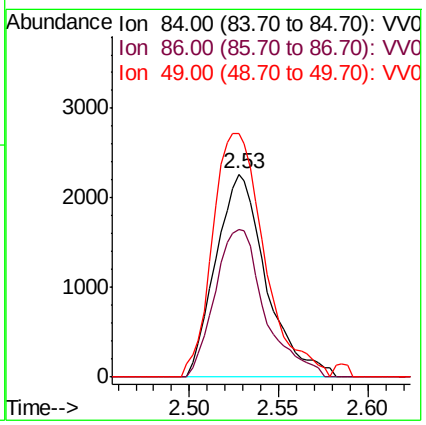


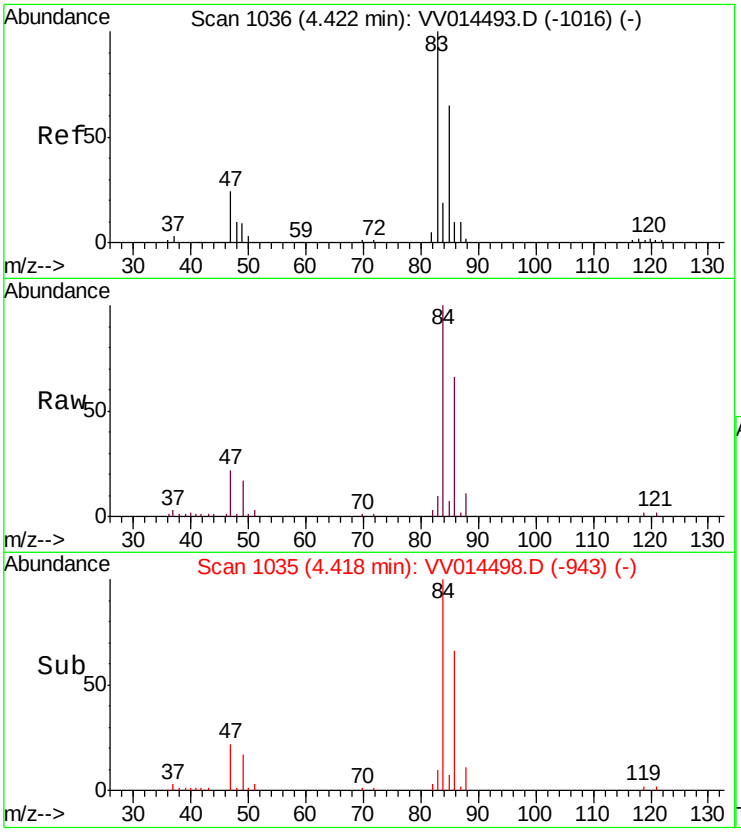


#16
Methylene chloride
Concen: 1.509 ug/L
RT: 2.53 min Scan# 447
Delta R.T. -0.01 min
Lab File: VV014498.D
Acq: 04 Feb 2020 15:54

Tgt Ion: 84 Resp: 4435

Ion	Ratio	Lower	Upper
84	100		
86	72.5	45.6	84.8
49	119.8	82.7	153.7



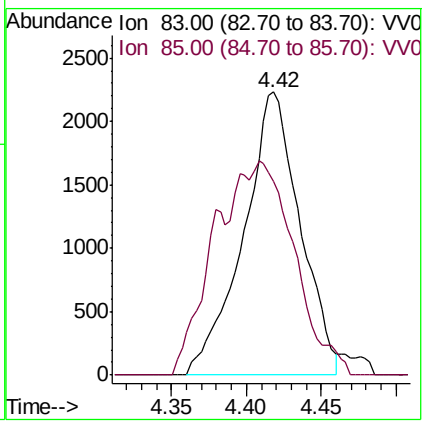


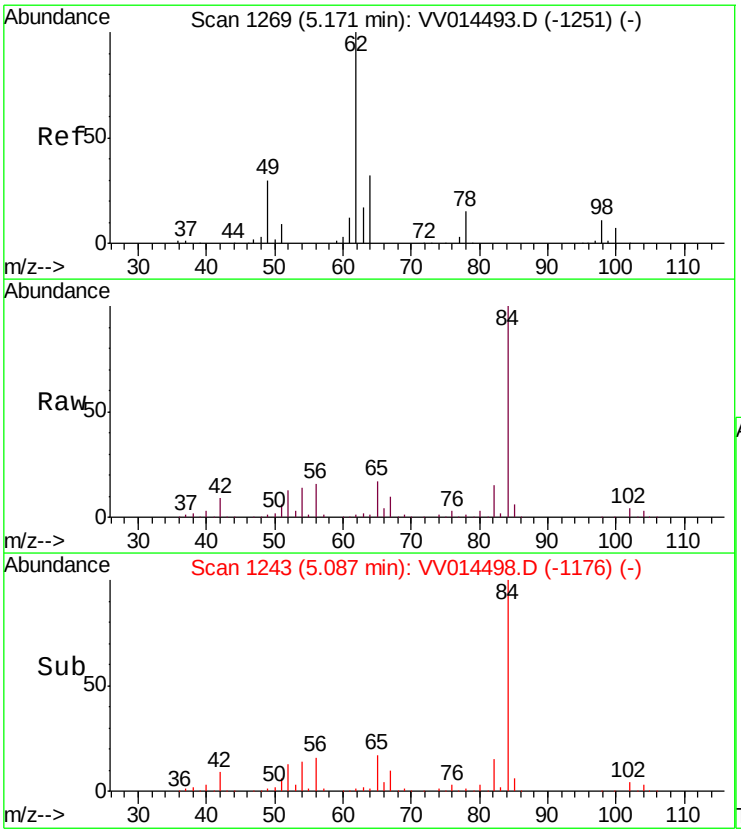
#25
Chloroform
Concen: 1.208 ug/L
RT: 4.42 min Scan# 1035
Delta R.T. -0.00 min
Lab File: VV014498.D
Acq: 04 Feb 2020 15:54

Instrument :
MSVOA_V
ClientSampleId :
GAT50ME

Tgt Ion: 83 Resp: 5879

Ion	Ratio	Lower	Upper
83	100		
85	68.3	45.1	83.7

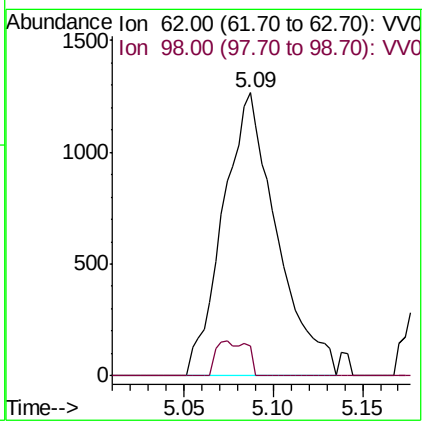


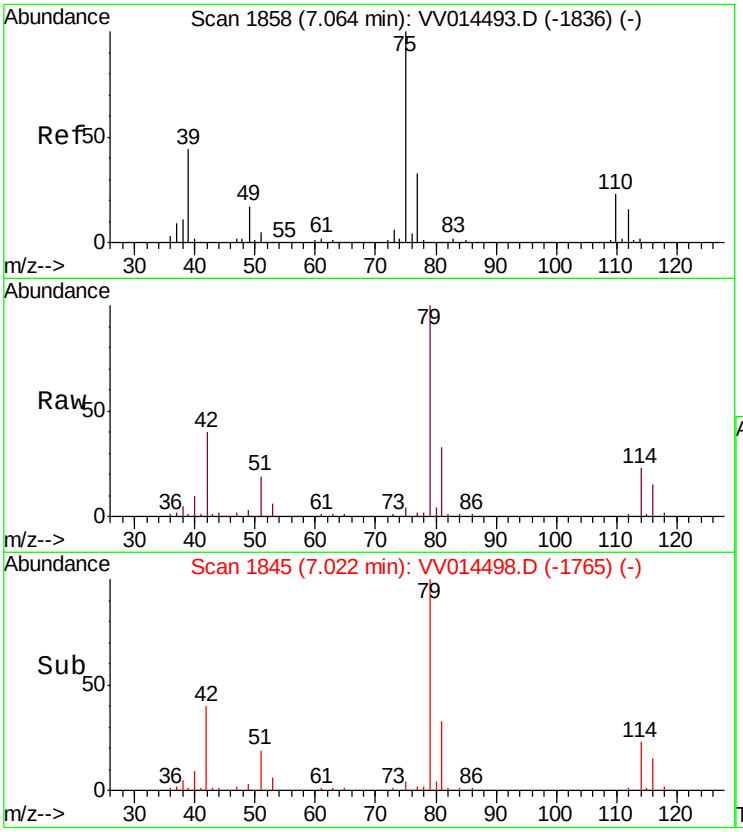


#27
1,2-Dichloroethane
Concen: 0.772 ug/L
RT: 5.09 min Scan# 1243
Delta R.T. -0.08 min
Lab File: VV014498.D
Acq: 04 Feb 2020 15:54

Tgt Ion: 62 Resp: 2672

Ion	Ratio	Lower	Upper
62	100		
98	10.5	8.0	12.0



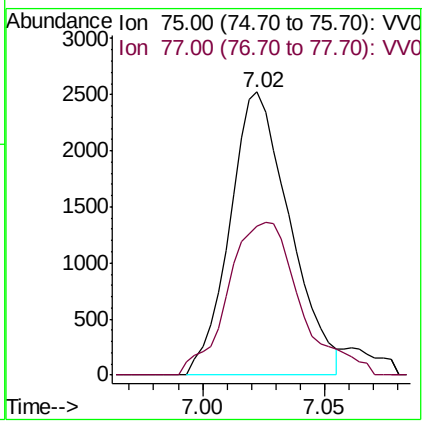


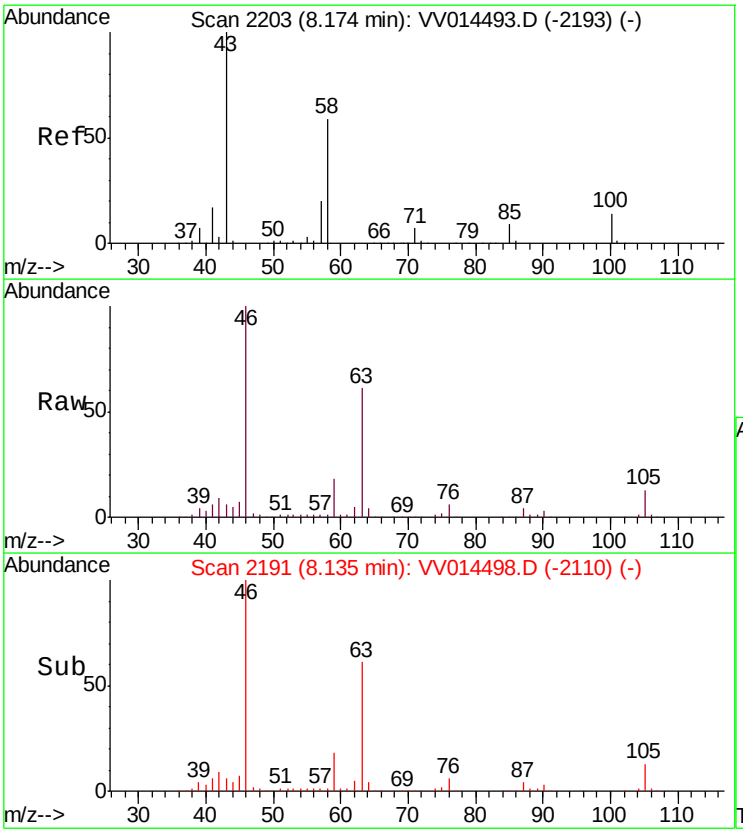
#39
cis-1,3-Dichloropropene
Concen: 0.910 ug/L
RT: 7.02 min Scan# 1845
Delta R.T. -0.04 min
Lab File: VV014498.D
Acq: 04 Feb 2020 15:54

Instrument :
MSVOA_V
ClientSampleId :
GAT50ME

Tgt Ion: 75 Resp: 4304

Ion	Ratio	Lower	Upper
75	100		
77	52.5	22.7	42.3#

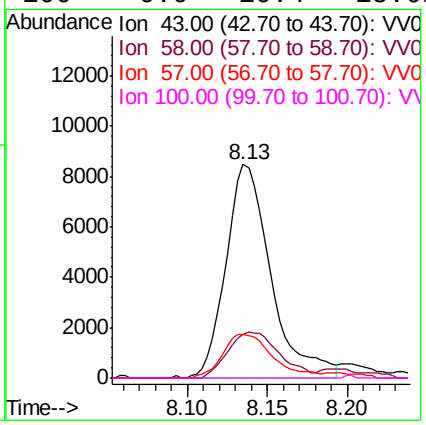


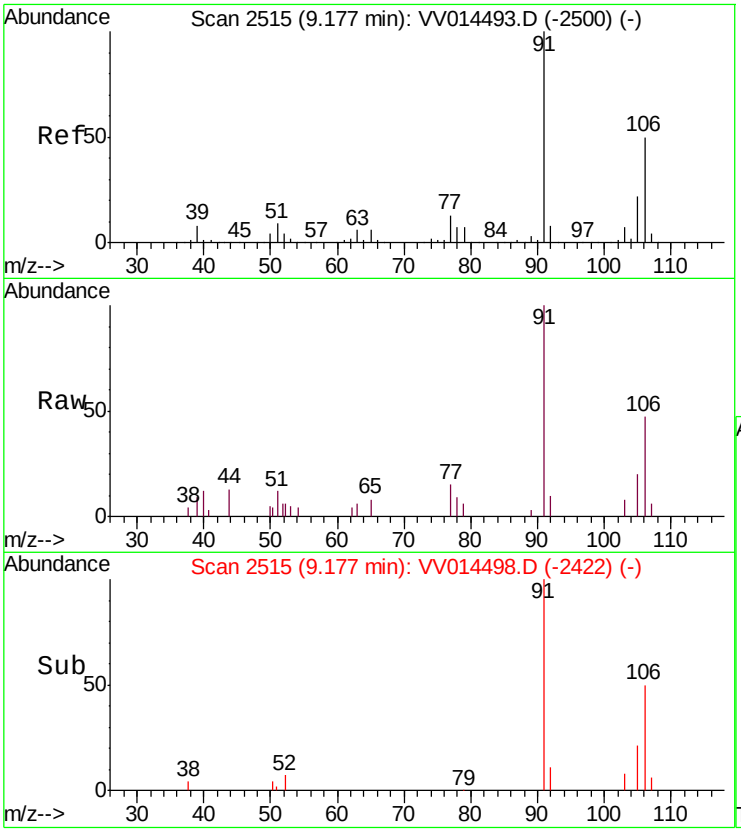


#48
2-Hexanone
Concen: 6.002 ug/L
RT: 8.13 min Scan# 2191
Delta R.T. -0.04 min
Lab File: VV014498.D
Acq: 04 Feb 2020 15:54

Tgt Ion: 43 Resp: 16318

Ion	Ratio	Lower	Upper
43	100		
58	24.6	48.0	72.0#
57	22.8	15.0	22.6#
100	0.0	10.4	15.6#



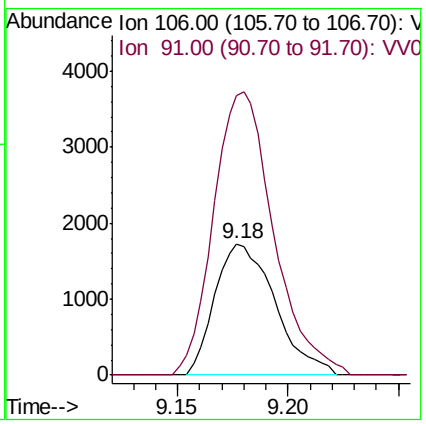


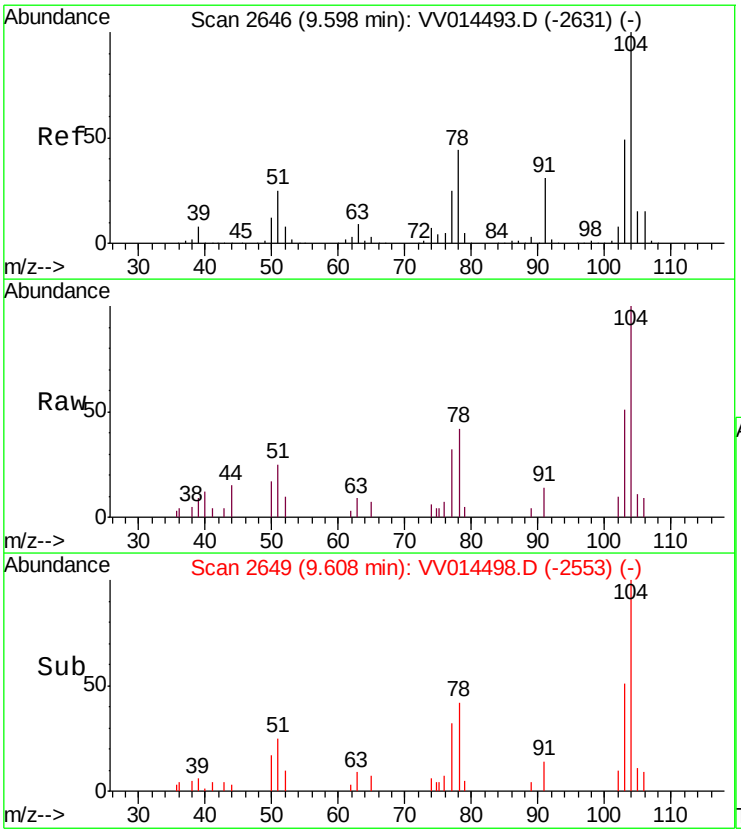
#53
m,p-Xylene
Concen: 0.648 ug/L
RT: 9.18 min Scan# 2515
Delta R.T. -0.00 min
Lab File: VV014498.D
Acq: 04 Feb 2020 15:54

Instrument : MSVOA_V
ClientSampleId : GAT50ME

Tgt Ion:106 Resp: 3273

Ion	Ratio	Lower	Upper
106	100		
91	213.0	140.9	261.7

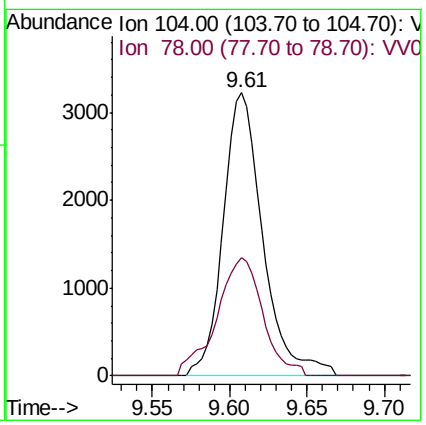


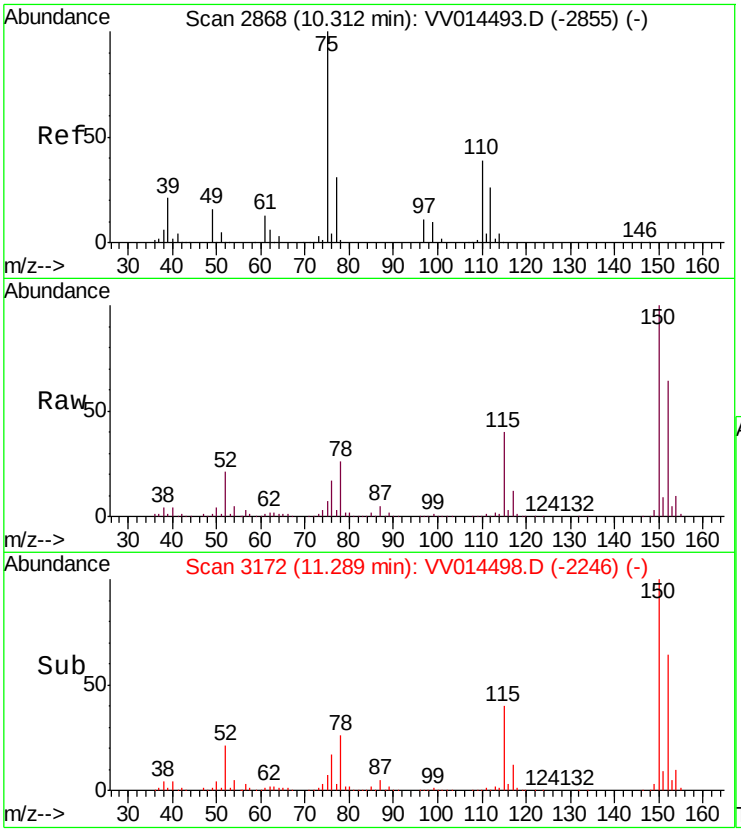


#55
Styrene
Concen: 0.684 ug/L
RT: 9.61 min Scan# 2649
Delta R.T. 0.01 min
Lab File: VV014498.D
Acq: 04 Feb 2020 15:54

Tgt Ion:104 Resp: 5741

Ion	Ratio	Lower	Upper
104	100		
78	41.6	31.3	58.1



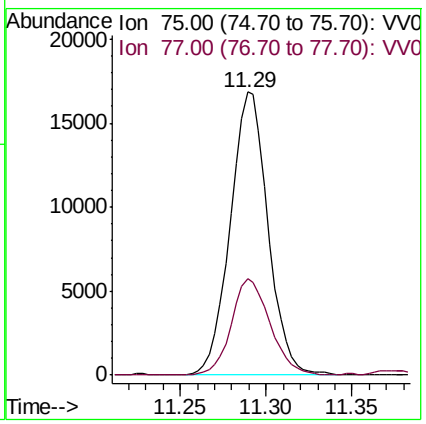


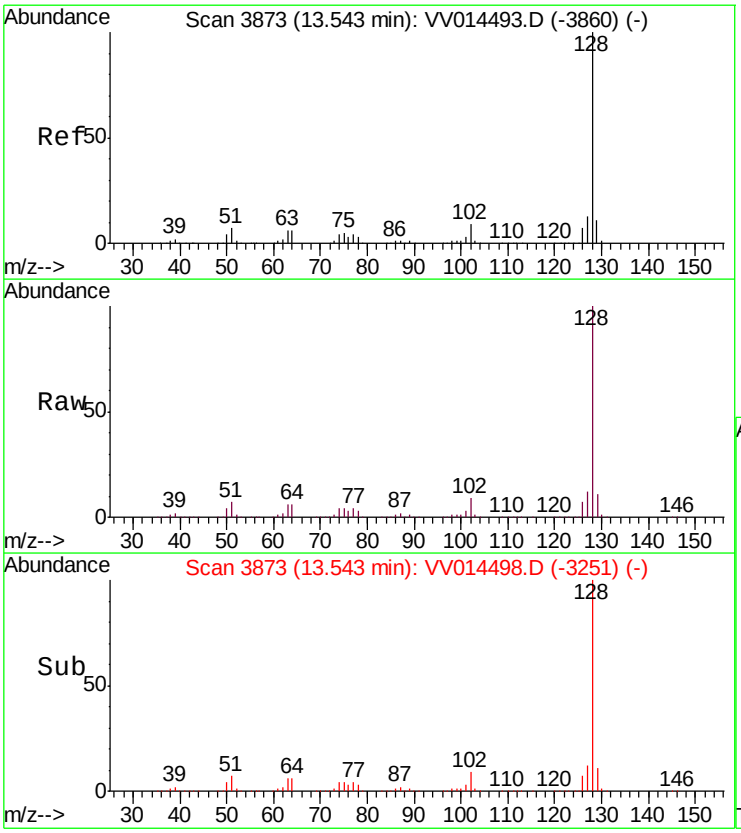
#59
1,2,3-Trichloropropane
Concen: 7.587 ug/L
RT: 11.29 min Scan# 3172
Delta R.T. 0.98 min
Lab File: VV014498.D
Acq: 04 Feb 2020 15:54

Instrument :
MSVOA_V
ClientSampleId :
GAT50ME

Tgt Ion: 75 Resp: 25778

Ion	Ratio	Lower	Upper
75	100		
77	34.9	25.9	38.9





#69
Naphthalene
Concen: 62.319 ug/L
RT: 13.54 min Scan# 3873
Delta R.T. -0.00 min
Lab File: VV014498.D
Acq: 04 Feb 2020 15:54

Tgt Ion:128 Resp: 802899

Ion	Ratio	Lower	Upper
128	100		
127	12.5	10.2	15.4
129	10.9	8.6	13.0