Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV032720\
Data File : VV015251.D
Acq On : 28 Mar 2020 17:17
Operator : SY/MD
Sample : L1975-11MSD
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Mar 30 02:16:10 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM032720WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Mar 30 02:13:00 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	606480	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	578822	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	243615	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	127970	52.00	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 104.00%			
7) Chloroethane-d5	1.58	69	128877	48.86	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 97.72%			
11) 1,1-Dichloroethene-d2	2.12	63	313169	50.89	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 101.78%			
21) 2-Butanone-d5	3.94	46	194862	66.85	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 66.85%			
24) Chloroform-d	4.38	84	270602	42.16	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 84.32%			
26) 1,2-Dichloroethane-d4	5.06	65	179204	42.84	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 85.68%			
32) Benzene-d6	5.08	84	502936	49.35	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.70%			
36) 1,2-Dichloropropane-d6	6.10	67	168195	44.06	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 88.12%			
41) Toluene-d8	7.34	98	459050	51.11	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 102.22%			
43) trans-1,3-Dichloropropene-	7.64	79	80682	39.55	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 79.10%			
47) 2-Hexanone-d5	8.12	63	153991	69.89	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 69.89%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	250758	37.29	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 74.58%			
64) 1,2-Dichlorobenzene-d4	11.65	152	178182	42.88	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 85.76%			
Target Compounds						Qvalue
5) Vinyl chloride	1.32	62	9645	1.787	ug/L #	59
12) 1,1-Dichloroethene	2.13	96	223990	49.465	ug/L	98
25) Chloroform	4.40	83	5550	0.713	ug/L	90
27) 1,2-Dichloroethane	5.13	62	6829	1.137	ug/L #	75
33) Benzene	5.13	78	876899	54.040	ug/L	100
34) Trichloroethene	5.94	95	217001	49.921	ug/L	97
42) Toluene	7.41	91	969009	54.031	ug/L	99
48) 2-Hexanone	8.12	43	18639	4.073	ug/L #	89
51) Chlorobenzene	8.90	112	612522	52.450	ug/L	98

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

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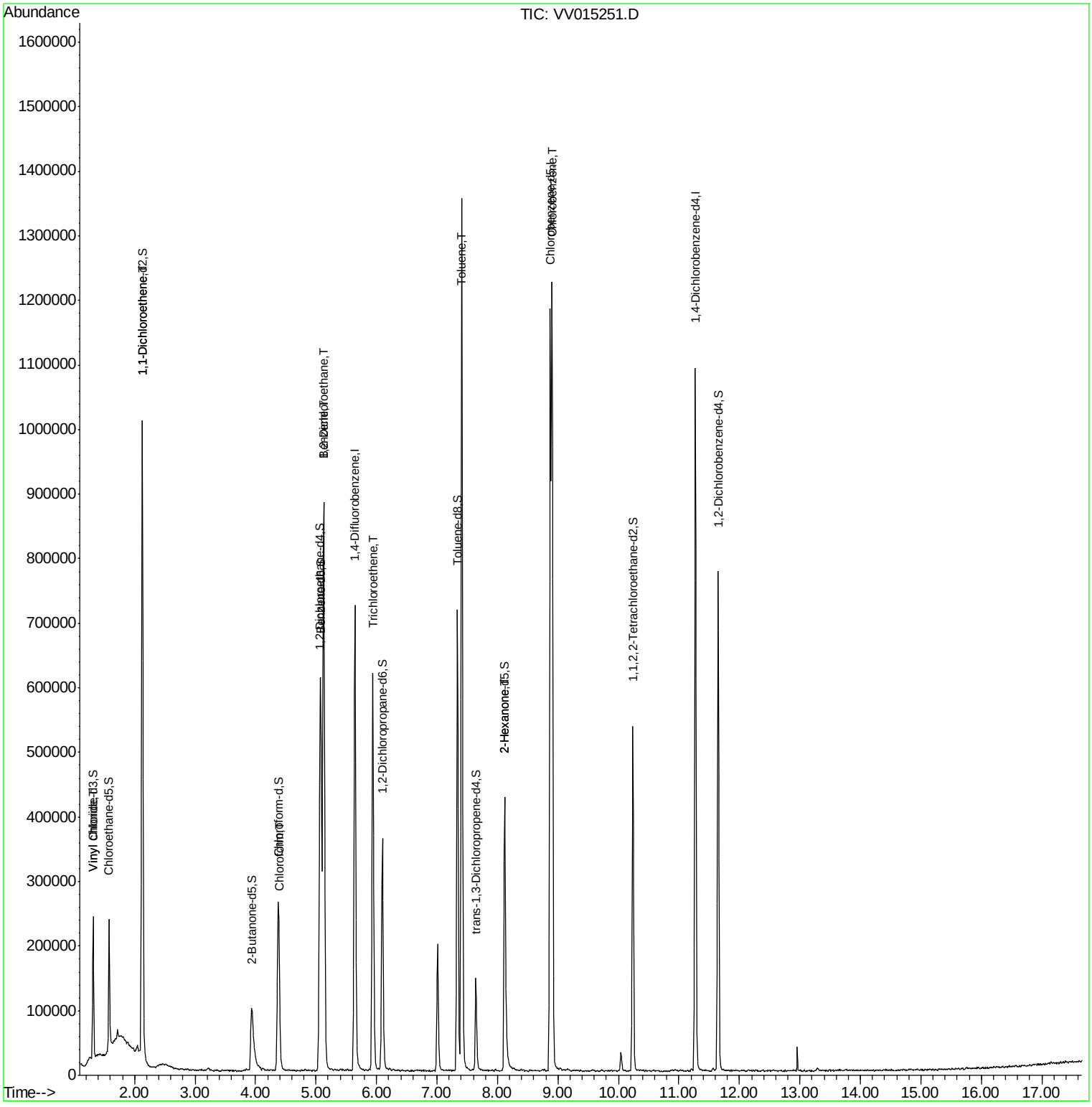
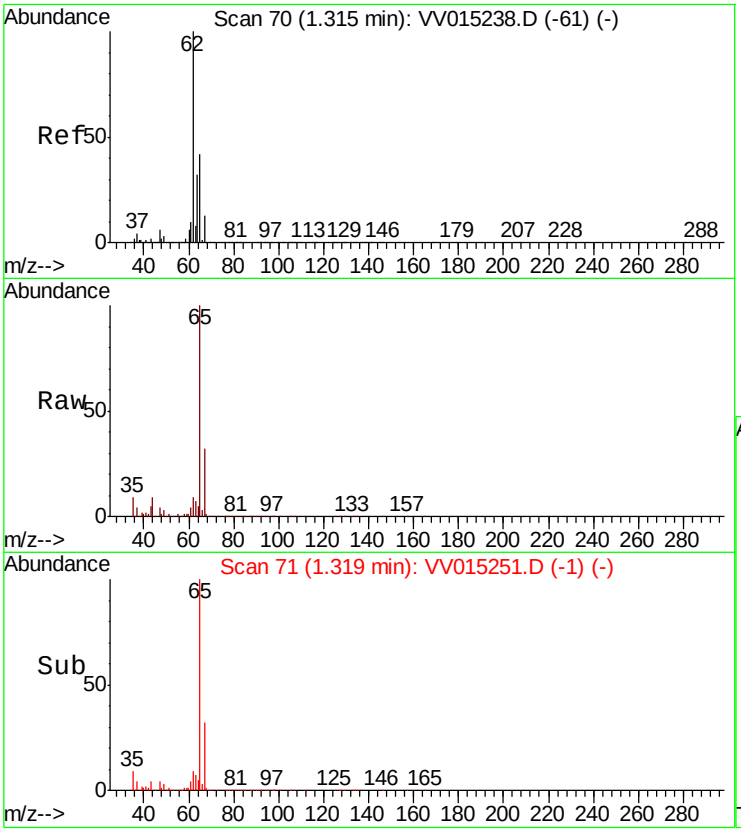
Sample : L1975-11MSD
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Mar 30 02:16:10 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM032720WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Mar 30 02:13:00 2020
Response via : Initial Calibration



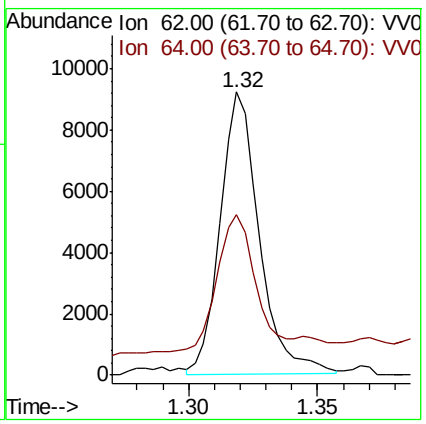


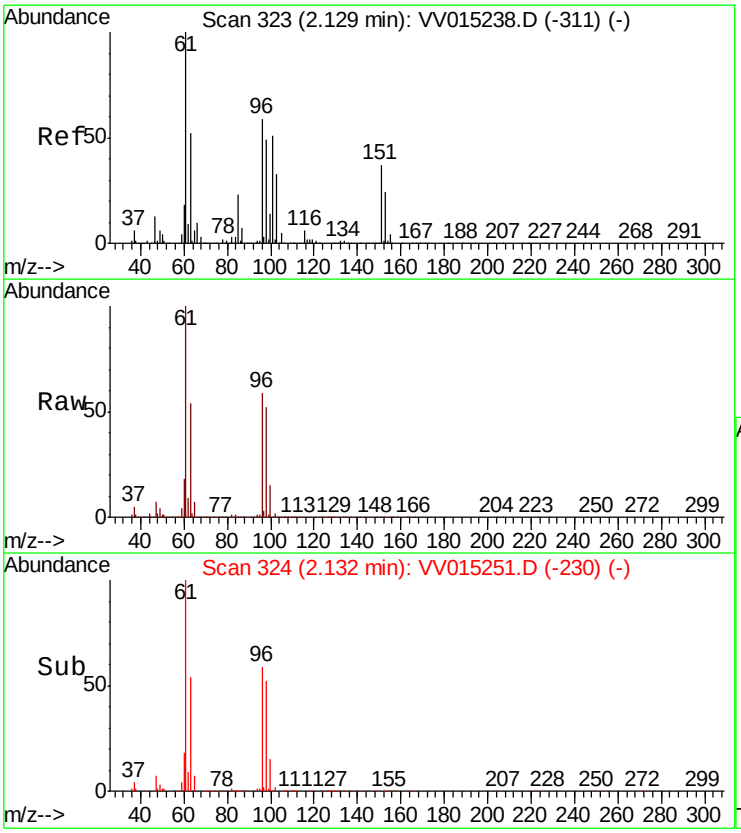
#5
Vinyl chloride
Concen: 1.787 ug/L
RT: 1.32 min Scan# 71
Delta R.T. 0.00 min
Lab File: VV015251.D
Acq: 28 Mar 2020 17:17

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 9645

Ion	Ratio	Lower	Upper
62	100		
64	56.9	23.5	43.7#

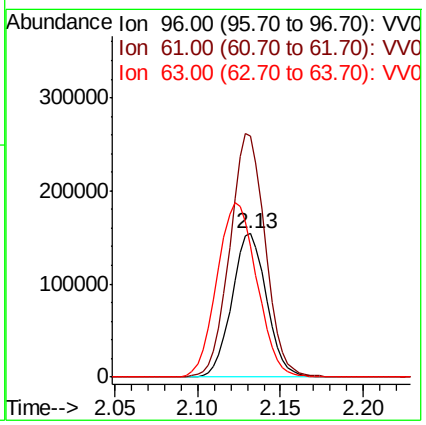


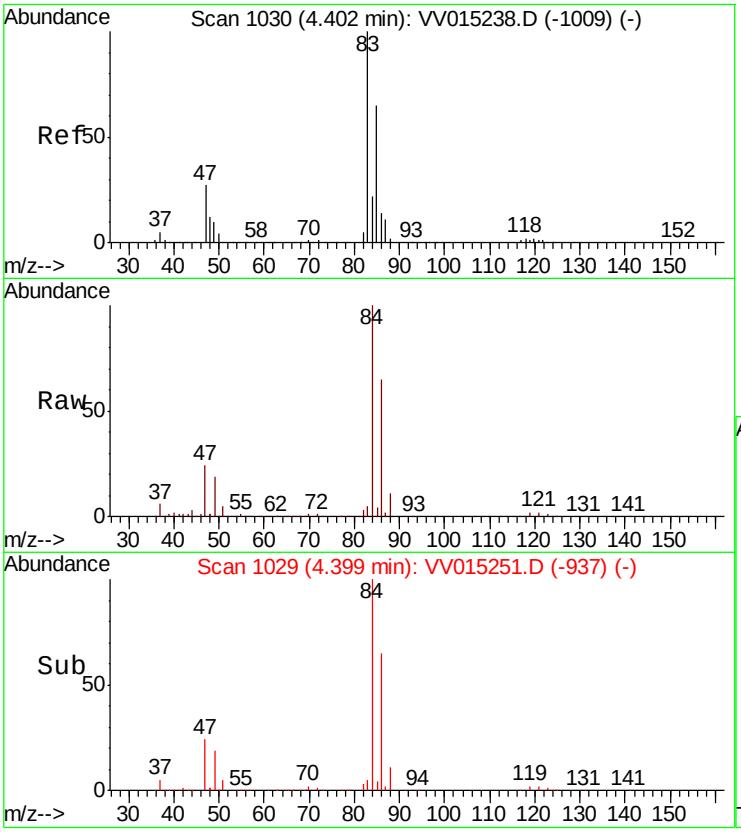


#12
1,1-Dichloroethene
Concen: 49.465 ug/L
RT: 2.13 min Scan# 324
Delta R.T. 0.00 min
Lab File: VV015251.D
Acq: 28 Mar 2020 17:17

Tgt Ion: 96 Resp: 223990

Ion	Ratio	Lower	Upper
96	100		
61	168.3	119.1	221.3
63	91.7	66.0	122.6



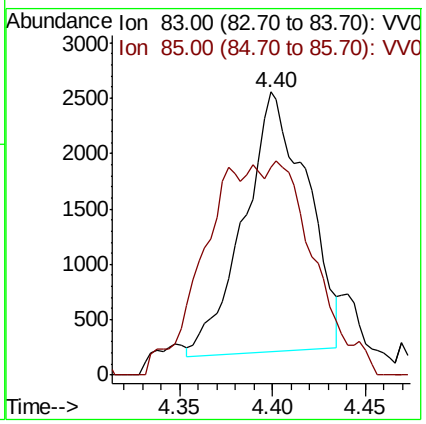


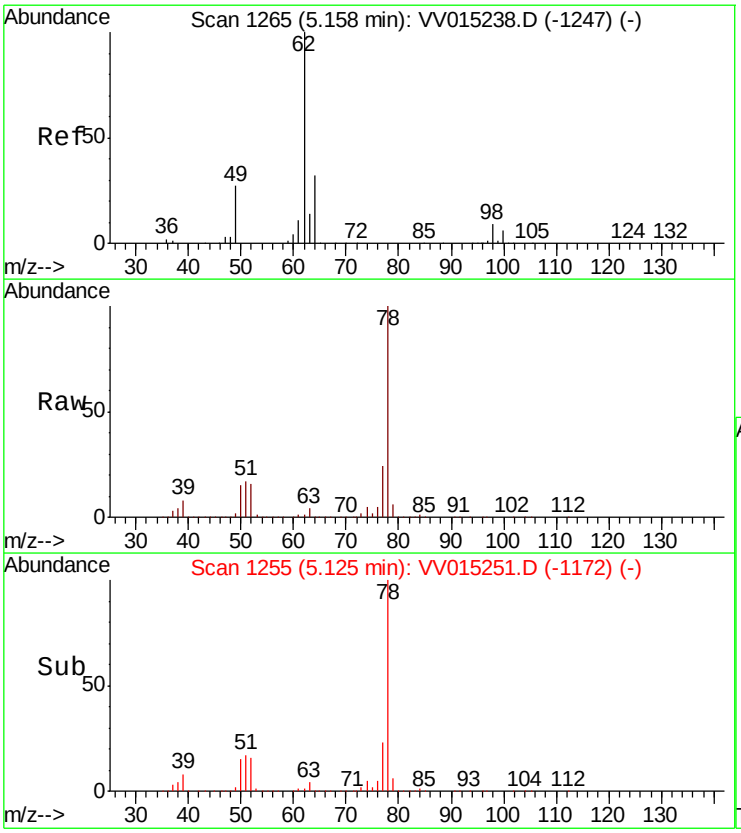
#25
Chloroform
Concen: 0.713 ug/L
RT: 4.40 min Scan# 1029
Delta R.T. -0.00 min
Lab File: VV015251.D
Acq: 28 Mar 2020 17:17

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 5550

Ion	Ratio	Lower	Upper
83	100		
85	73.6	46.2	85.8

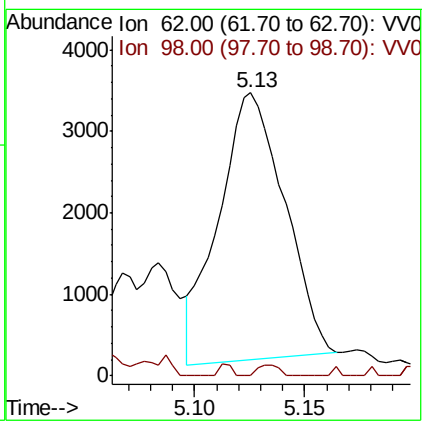


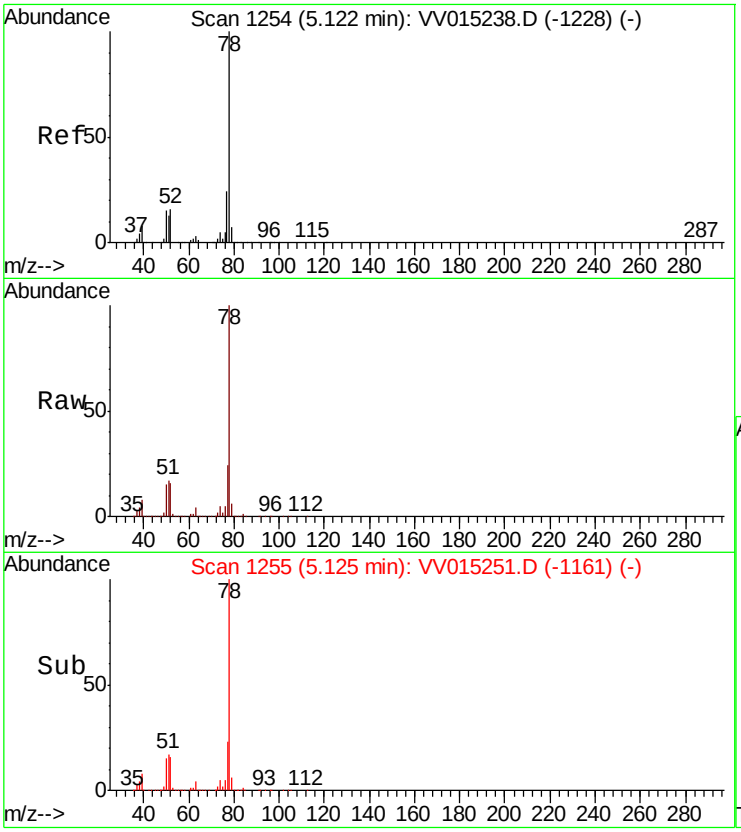


#27
1,2-Dichloroethane
Concen: 1.137 ug/L
RT: 5.13 min Scan# 1255
Delta R.T. -0.03 min
Lab File: VV015251.D
Acq: 28 Mar 2020 17:17

Tgt Ion: 62 Resp: 6829

Ion	Ratio	Lower	Upper
62	100		
98	0.0	7.4	11.0#

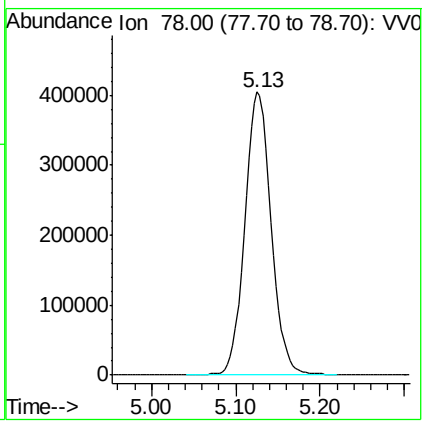


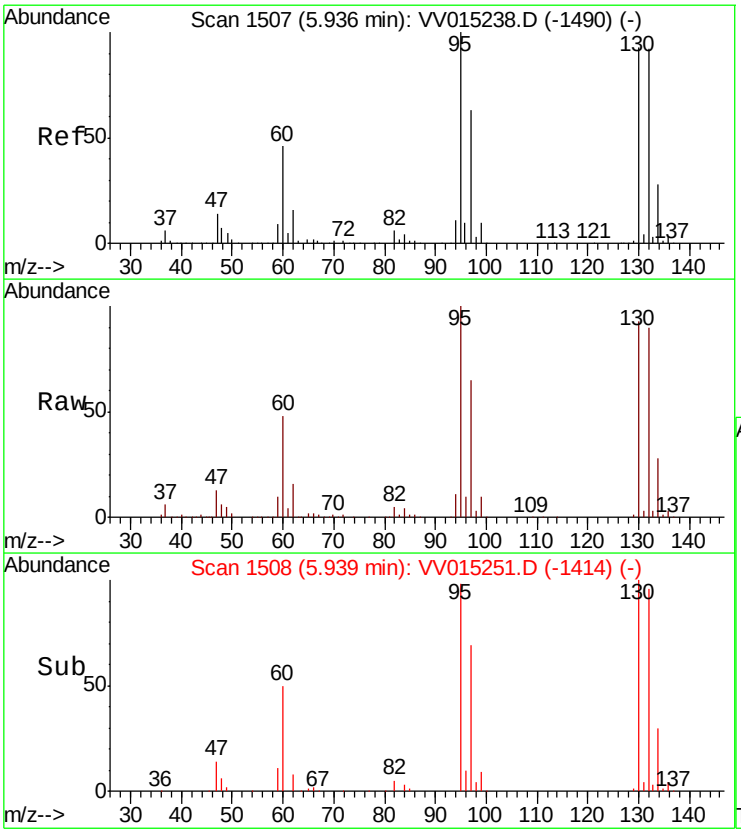


#33
Benzene
Concen: 54.040 ug/L
RT: 5.13 min Scan# 1255
Delta R.T. 0.00 min
Lab File: VV015251.D
Acq: 28 Mar 2020 17:17

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 78 Resp: 876899

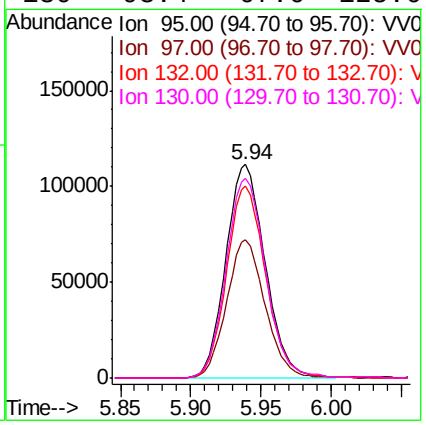


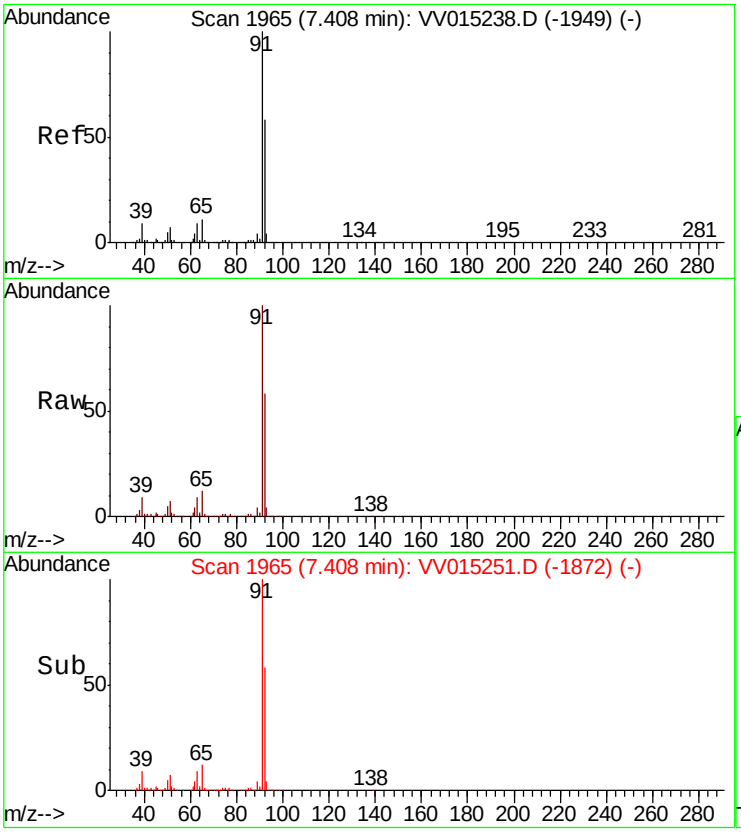


#34
Trichloroethene
Concen: 49.921 ug/L
RT: 5.94 min Scan# 1508
Delta R.T. 0.00 min
Lab File: VV015251.D
Acq: 28 Mar 2020 17:17

Tgt Ion: 95 Resp: 217001

Ion	Ratio	Lower	Upper
95	100		
97	64.5	45.7	84.9
132	90.1	66.2	123.0
130	93.4	67.6	125.6



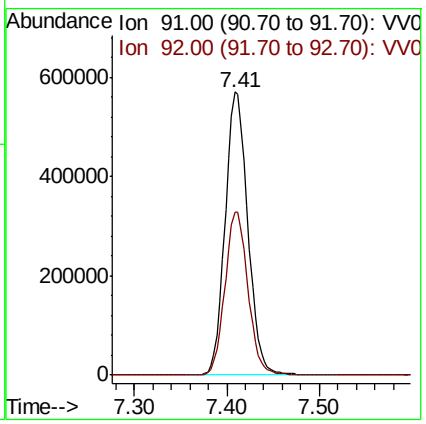


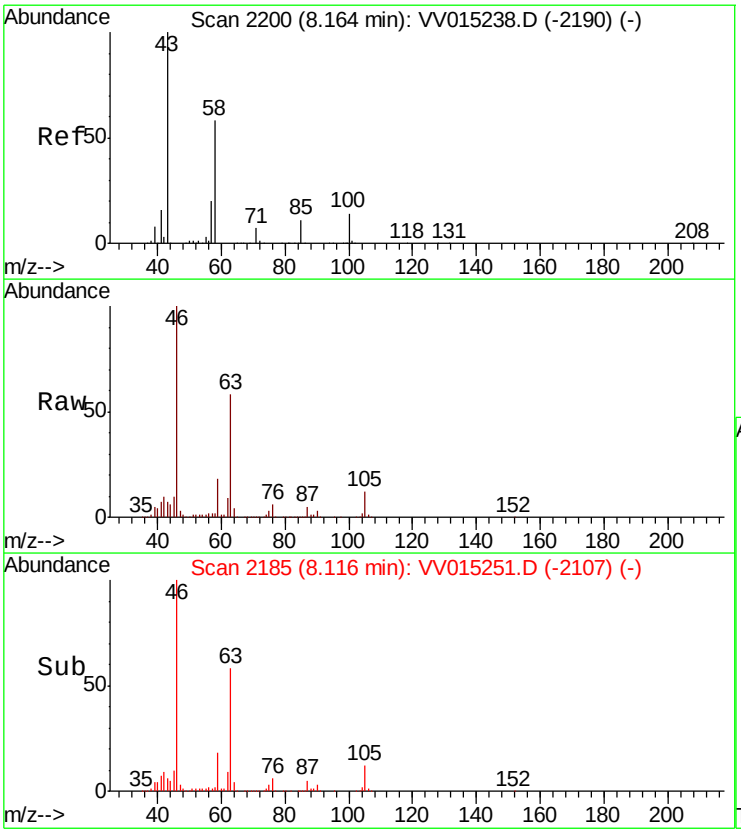
#42
Toluene
Concen: 54.031 ug/L
RT: 7.41 min Scan# 1965
Delta R.T. -0.00 min
Lab File: VV015251.D
Acq: 28 Mar 2020 17:17

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 969009

Ion	Ratio	Lower	Upper
91	100		
92	57.8	41.0	76.2

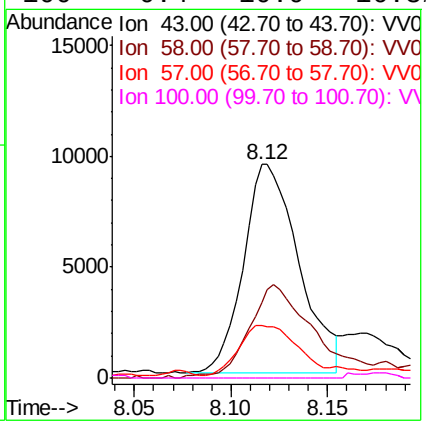


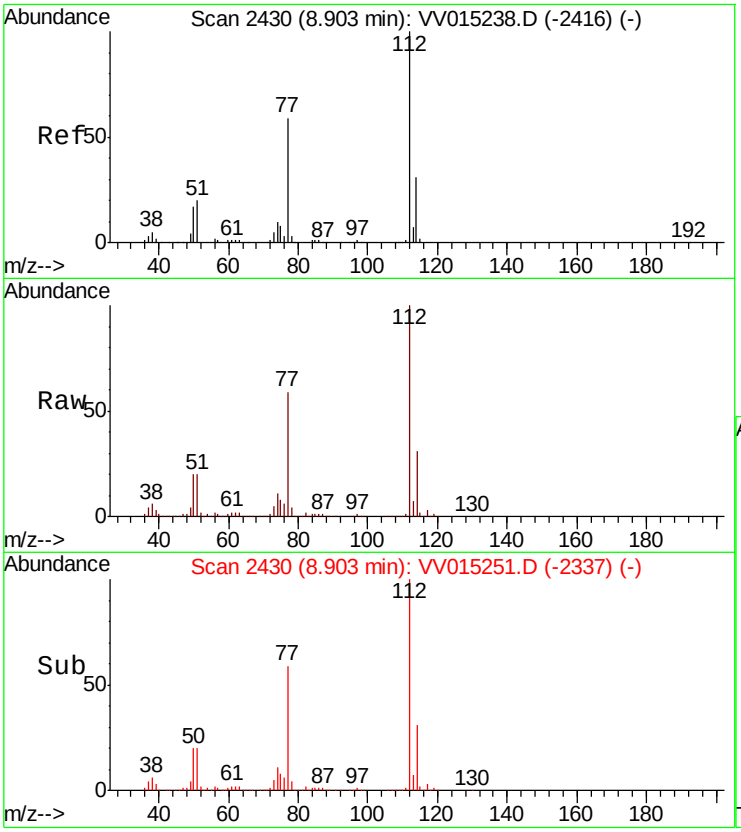


#48
2-Hexanone
Concen: 4.073 ug/L
RT: 8.12 min Scan# 2185
Delta R.T. -0.05 min
Lab File: VV015251.D
Acq: 28 Mar 2020 17:17

Tgt Ion: 43 Resp: 18639

Ion	Ratio	Lower	Upper
43	100		
58	52.4	45.5	68.3
57	25.0	15.8	23.6#
100	0.4	10.9	16.3#

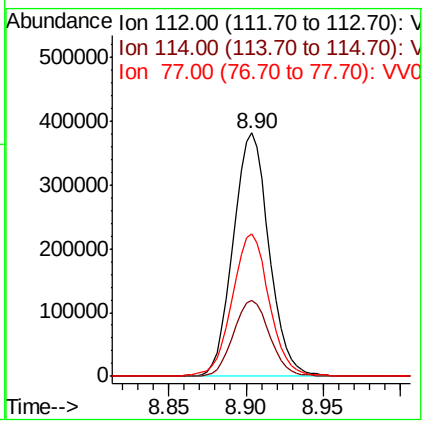




#51
Chlorobenzene
Concen: 52.450 ug/L
RT: 8.90 min Scan# 2430
Delta R.T. -0.00 min
Lab File: VV015251.D
Acq: 28 Mar 2020 17:17

Tgt Ion:112 Resp: 612522

Ion	Ratio	Lower	Upper
112	100		
114	30.9	22.3	41.5
77	58.7	48.2	72.2



Instrument :
MSVOA_V
ClientSampleId :