Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042220\
Data File : VV015640.D
Acq On : 22 Apr 2020 22:44
Operator : SY/MD
Sample : L2370-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Apr 23 03:12:16 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Apr 23 03:05:46 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	132001	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	125569	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	61177	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	34154	4.95	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 99.00%			
7) Chloroethane-d5	1.58	69	31489	4.74	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 94.80%			
11) 1,1-Dichloroethene-d2	2.12	63	50104	3.32	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 66.40%			
20) 2-Butanone-d5	3.90	46	107621	48.59	ug/L	-0.03
Spiked Amount 50.000	Range 40 - 130		Recovery = 97.18%			
24) Chloroform-d	4.38	84	72613	4.52	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.40%			
26) 1,2-Dichloroethane-d4	5.06	65	44323	4.93	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.60%			
32) Benzene-d6	5.08	84	137268	4.58	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.60%			
36) 1,2-Dichloropropane-d6	6.09	67	44477	4.64	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 92.80%			
41) Toluene-d8	7.34	98	127443	4.48	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.60%			
43) trans-1,3-Dichloropropene-	7.64	79	11820	3.19	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 63.80%			
46) 2-Hexanone-d5	8.11	63	83839	46.42	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 92.84%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	32959	4.62	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 92.40%			
64) 1,2-Dichlorobenzene-d4	11.65	152	49010	4.71	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 94.20%			
Target Compounds						Qvalue
8) Chloroethane	1.32	64	188381	27.456	ug/L #	52
14) Carbon disulfide	2.31	76	2411	0.111	ug/L	97
27) 1,2-Dichloroethane	5.08	62	911	0.077	ug/L #	78
33) Benzene	5.13	78	2286	0.064	ug/L	100
35) Methylcyclohexane	6.09	83	10809	0.711	ug/L #	16
37) 1,2-Dichloropropane	6.10	63	5645	0.619	ug/L #	86
42) Toluene	7.41	91	2746	0.072	ug/L	85
44) trans-1,3-Dichloropropene	7.65	75	710	0.066	ug/L	86
48) 2-Hexanone	8.16	43	3919	0.929	ug/L #	94

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

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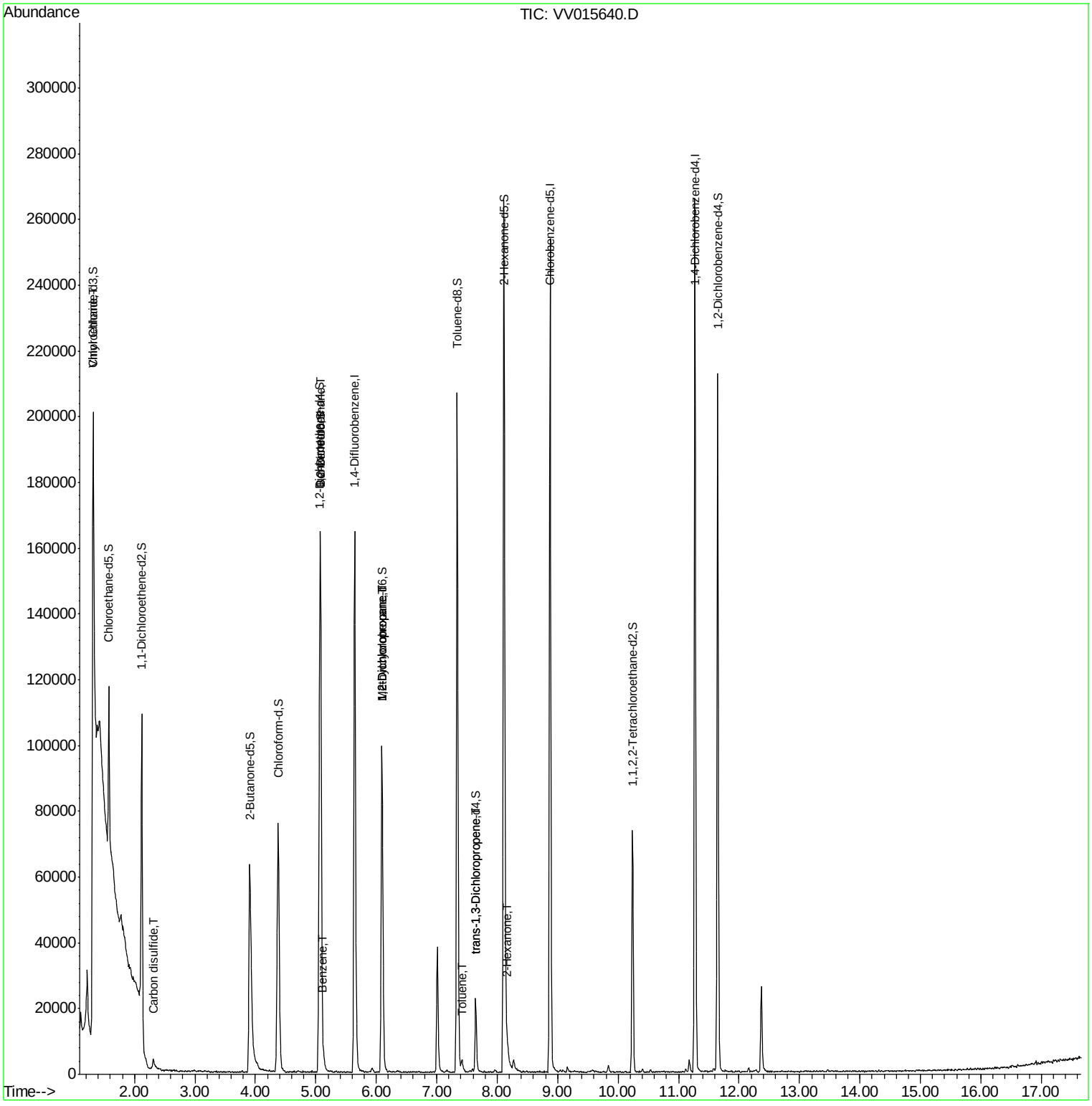
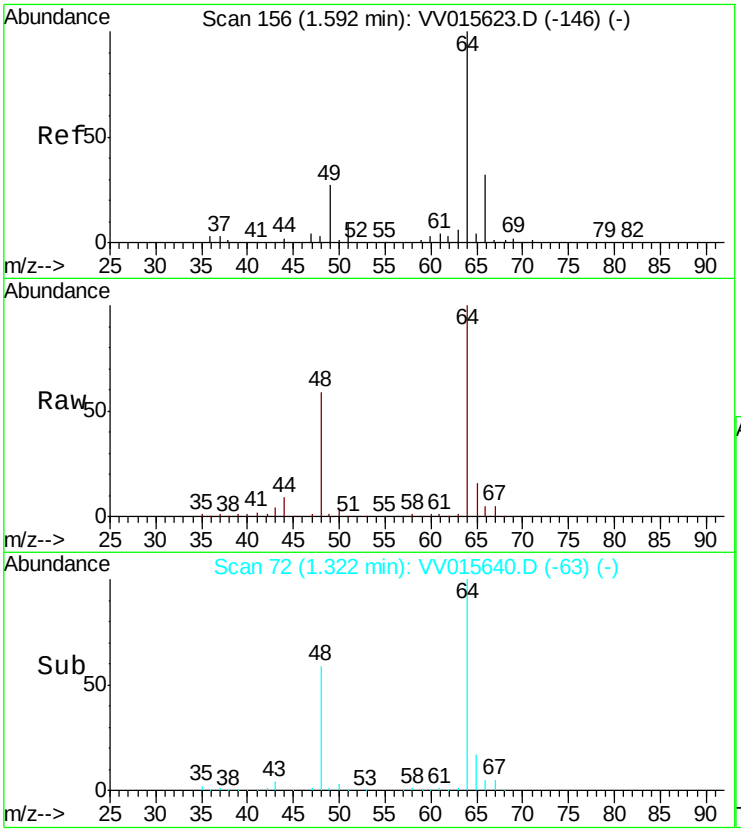
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Apr 23 03:12:16 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Apr 23 03:05:46 2020
Response via : Initial Calibration



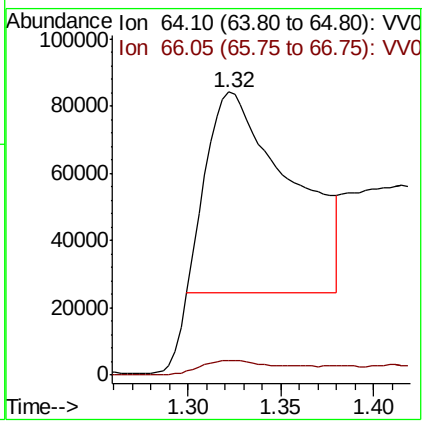


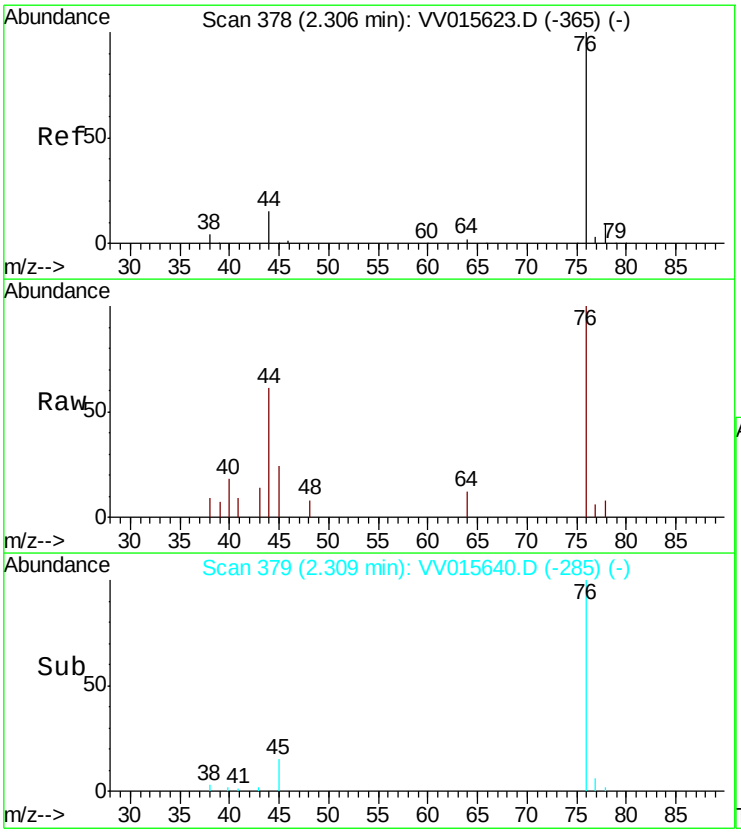
#8
Chloroethane
Concen: 27.456 ug/L
RT: 1.32 min Scan# 72
Delta R.T. -0.27 min
Lab File: VV015640.D
Acq: 22 Apr 2020 22:44

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 64 Resp: 188381

Ion	Ratio	Lower	Upper
64	100		
66	5.3	22.3	41.5#

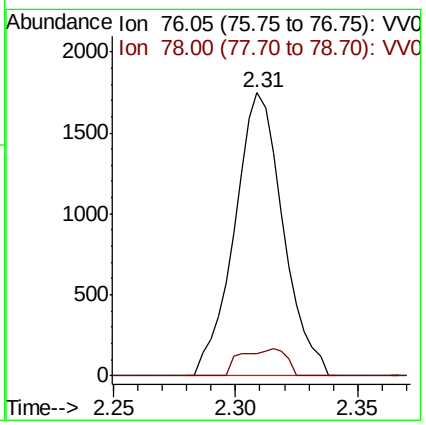


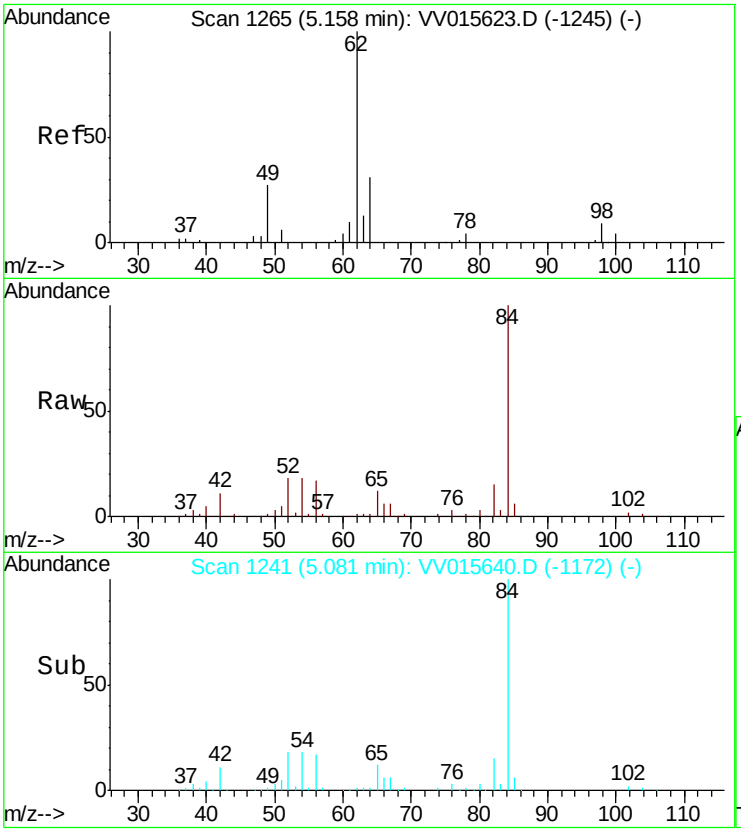


#14
Carbon disulfide
Concen: 0.111 ug/L
RT: 2.31 min Scan# 379
Delta R.T. 0.00 min
Lab File: VV015640.D
Acq: 22 Apr 2020 22:44

Tgt Ion: 76 Resp: 2411

Ion	Ratio	Lower	Upper
76	100		
78	8.1	7.4	11.0



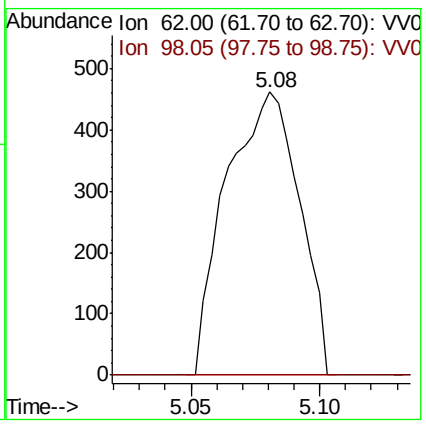


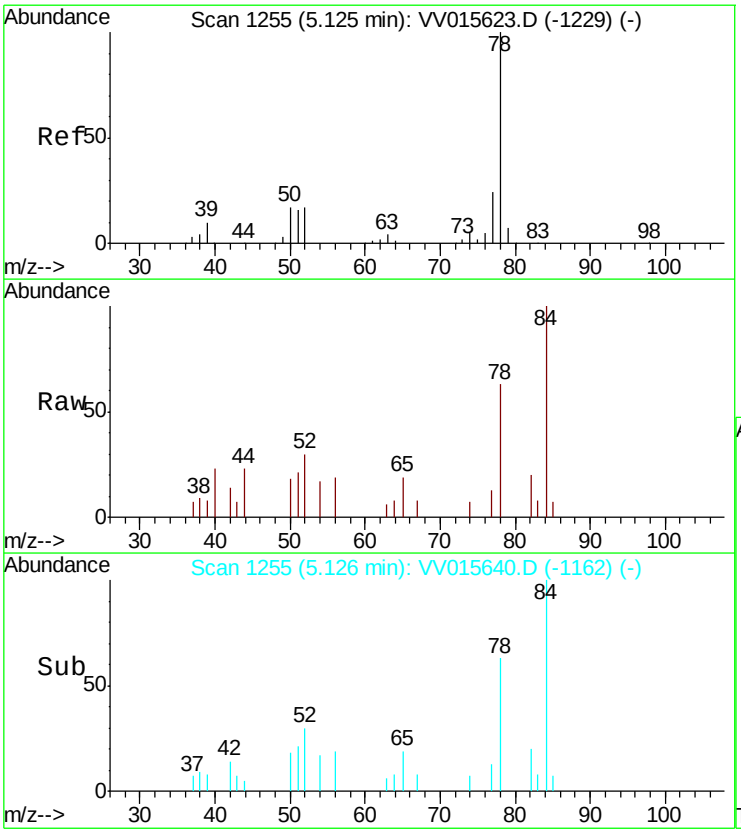
#27
1,2-Dichloroethane
Concen: 0.077 ug/L
RT: 5.08 min Scan# 1241
Delta R.T. -0.08 min
Lab File: VV015640.D
Acq: 22 Apr 2020 22:44

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 911

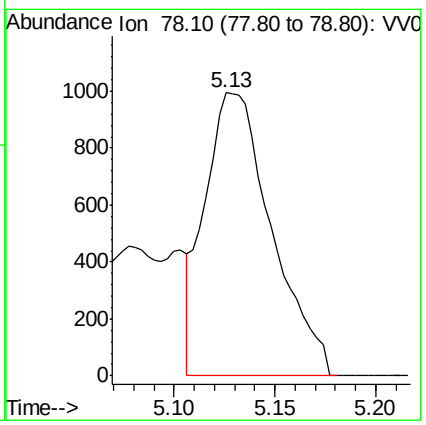
Ion	Ratio	Lower	Upper
62	100		
98	0.0	6.3	9.5#

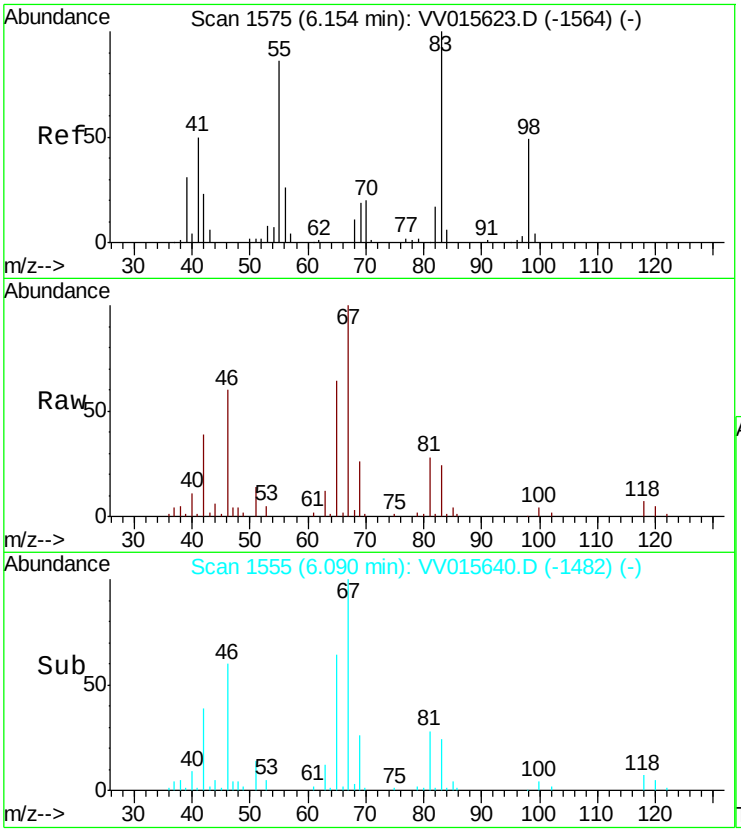




#33
Benzene
Concen: 0.064 ug/L
RT: 5.13 min Scan# 1255
Delta R.T. 0.00 min
Lab File: VV015640.D
Acq: 22 Apr 2020 22:44

Tgt Ion: 78 Resp: 2286



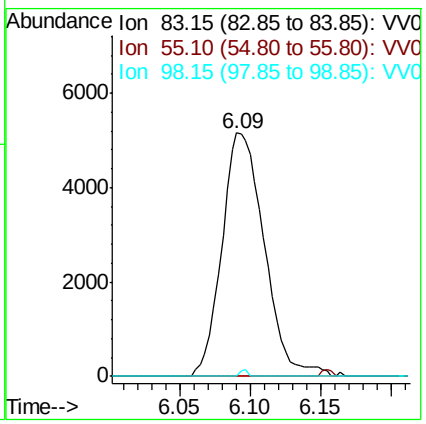


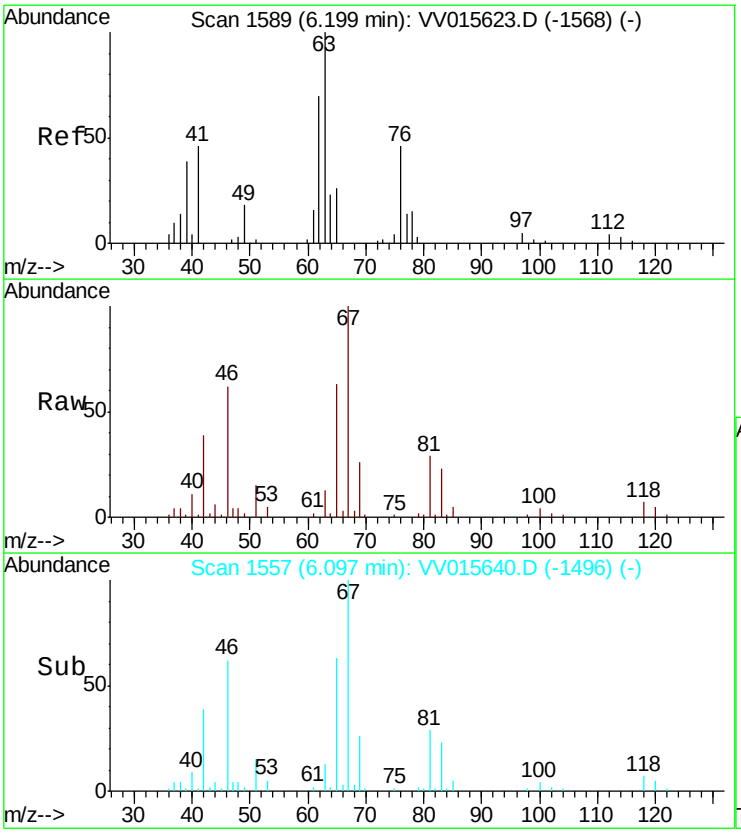
#35
Methylcyclohexane
Concen: 0.711 ug/L
RT: 6.09 min Scan# 1555
Delta R.T. -0.06 min
Lab File: VV015640.D
Acq: 22 Apr 2020 22:44

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 10809

Ion	Ratio	Lower	Upper
83	100		
55	0.7	66.6	99.8#
98	0.5	39.5	59.3#

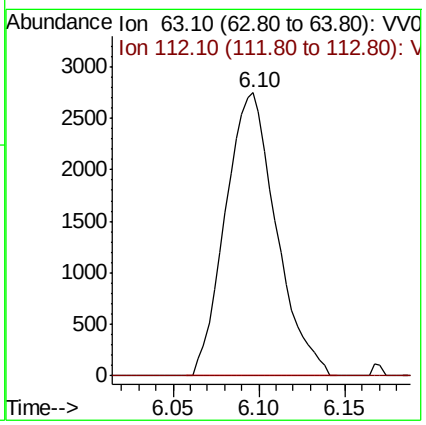


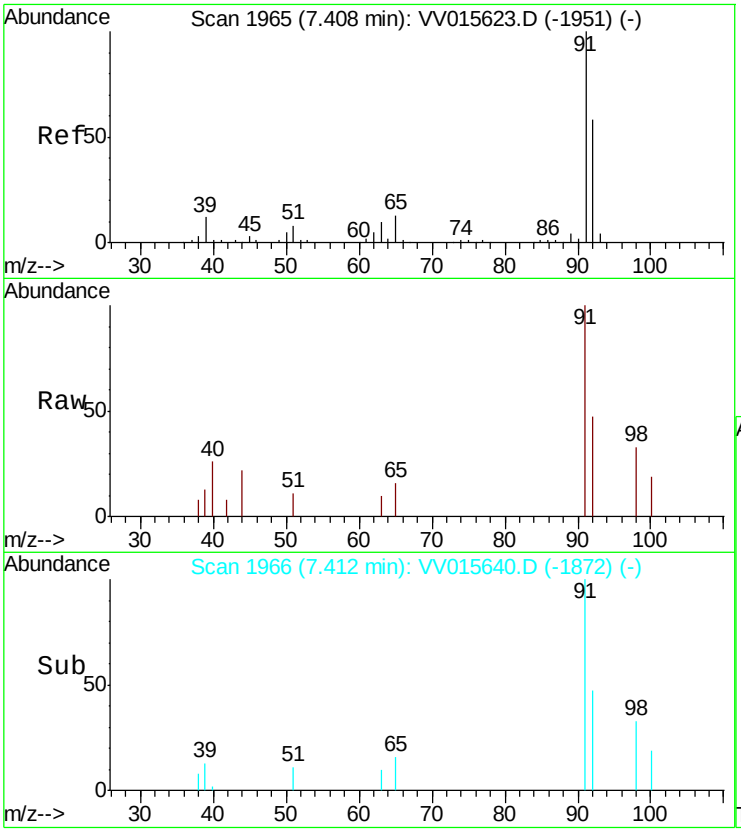


#37
1,2-Dichloropropane
Concen: 0.619 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.10 min
Lab File: VV015640.D
Acq: 22 Apr 2020 22:44

Tgt Ion: 63 Resp: 5645

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.6	5.4#



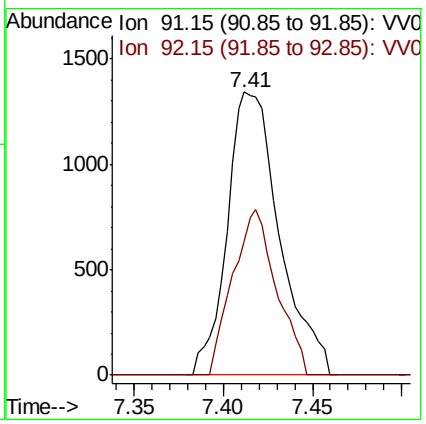


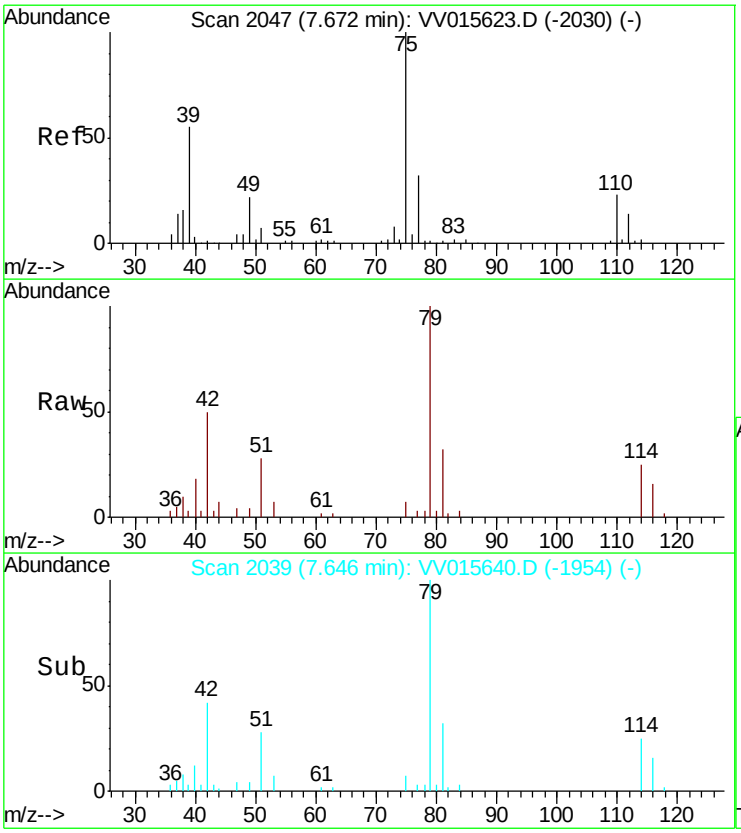
#42
Toluene
Concen: 0.072 ug/L
RT: 7.41 min Scan# 1966
Delta R.T. 0.00 min
Lab File: VV015640.D
Acq: 22 Apr 2020 22:44

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 2746

Ion	Ratio	Lower	Upper
91	100		
92	47.1	40.7	75.7

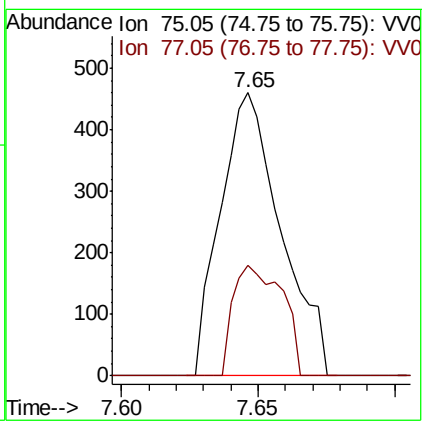


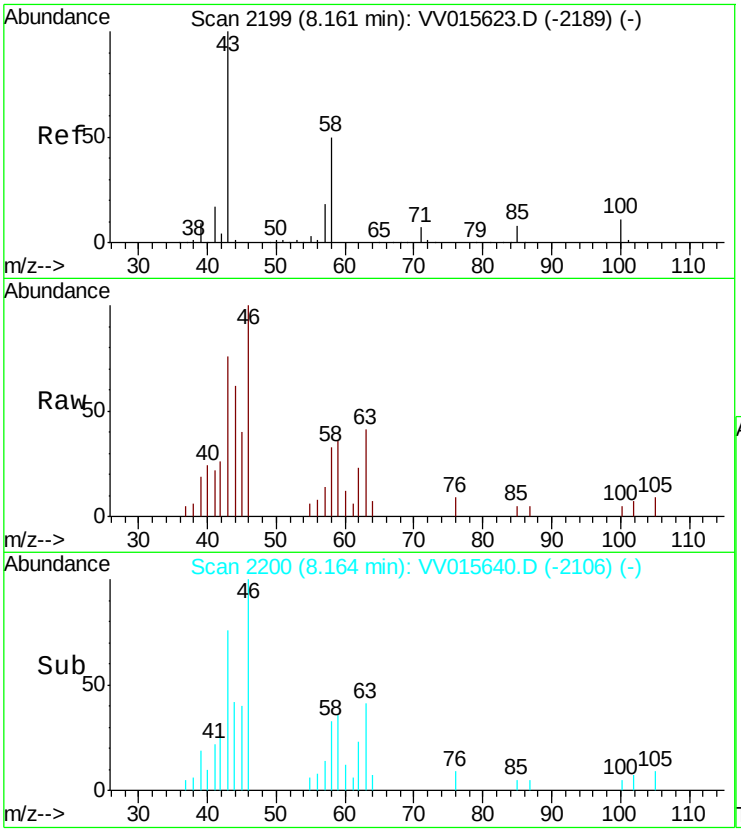


#44
trans-1,3-Dichloropropene
Concen: 0.066 ug/L
RT: 7.65 min Scan# 2039
Delta R.T. -0.03 min
Lab File: VV015640.D
Acq: 22 Apr 2020 22:44

Tgt Ion: 75 Resp: 710

Ion	Ratio	Lower	Upper
75	100		
77	38.9	21.8	40.6





#48
2-Hexanone
Concen: 0.929 ug/L
RT: 8.16 min Scan# 2200
Delta R.T. 0.00 min
Lab File: VV015640.D
Acq: 22 Apr 2020 22:44

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 3919

Ion	Ratio	Lower	Upper
43	100		
58	49.0	41.1	61.7
57	16.5	15.0	22.4
100	3.9	9.0	13.4#