Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV060620\
Data File : VV016635.D
Acq On : 07 Jun 2020 11:19
Operator : SY/MD
Sample : L2862-09DL 50X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 62 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F9D92DL

Quant Time: Jun 08 05:45:35 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Jun 08 05:42:16 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	349291	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	327141	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	149248	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	103116	41.68	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 83.36%			
7) Chloroethane-d5	1.56	69	73769	41.30	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 82.60%			
11) 1,1-Dichloroethene-d2	2.12	63	139639	31.84	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 63.68%			
21) 2-Butanone-d5	3.90	46	170207	107.60	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 107.60%			
24) Chloroform-d	4.37	84	221846	47.78	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.56%			
26) 1,2-Dichloroethane-d4	5.06	65	158137	50.86	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.72%			
32) Benzene-d6	5.07	84	446126	50.91	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.82%			
36) 1,2-Dichloropropane-d6	6.09	67	138588	50.76	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 101.52%			
41) Toluene-d8	7.34	98	395816	49.73	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 99.46%			
43) trans-1,3-Dichloropropene-	7.64	79	59946	45.05	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 90.10%			
47) 2-Hexanone-d5	8.11	63	120553	103.09	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 103.09%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	176725	47.72	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 95.44%			
64) 1,2-Dichlorobenzene-d4	11.65	152	157262	56.07	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 112.14%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1337	0.663	ug/L #	21
16) Methylene chloride	2.52	84	1872	0.685	ug/L	91
27) 1,2-Dichloroethane	5.08	62	2955	0.767	ug/L	95
29) Cyclohexane	4.70	56	3793	0.977	ug/L #	86
33) Benzene	5.12	78	921455	95.774	ug/L	100
39) cis-1,3-Dichloropropene	7.01	75	4141	1.133	ug/L #	64
42) Toluene	7.41	91	9482	0.930	ug/L	98
48) 2-Hexanone	8.16	43	6640	2.475	ug/L #	81
52) Ethylbenzene	9.04	91	42524	3.832	ug/L	99
53) m,p-Xylene	9.17	106	2354	0.563	ug/L	87
59) 1,2,3-Trichloropropane	11.27	75	17915	5.725	ug/L	93

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV060620\
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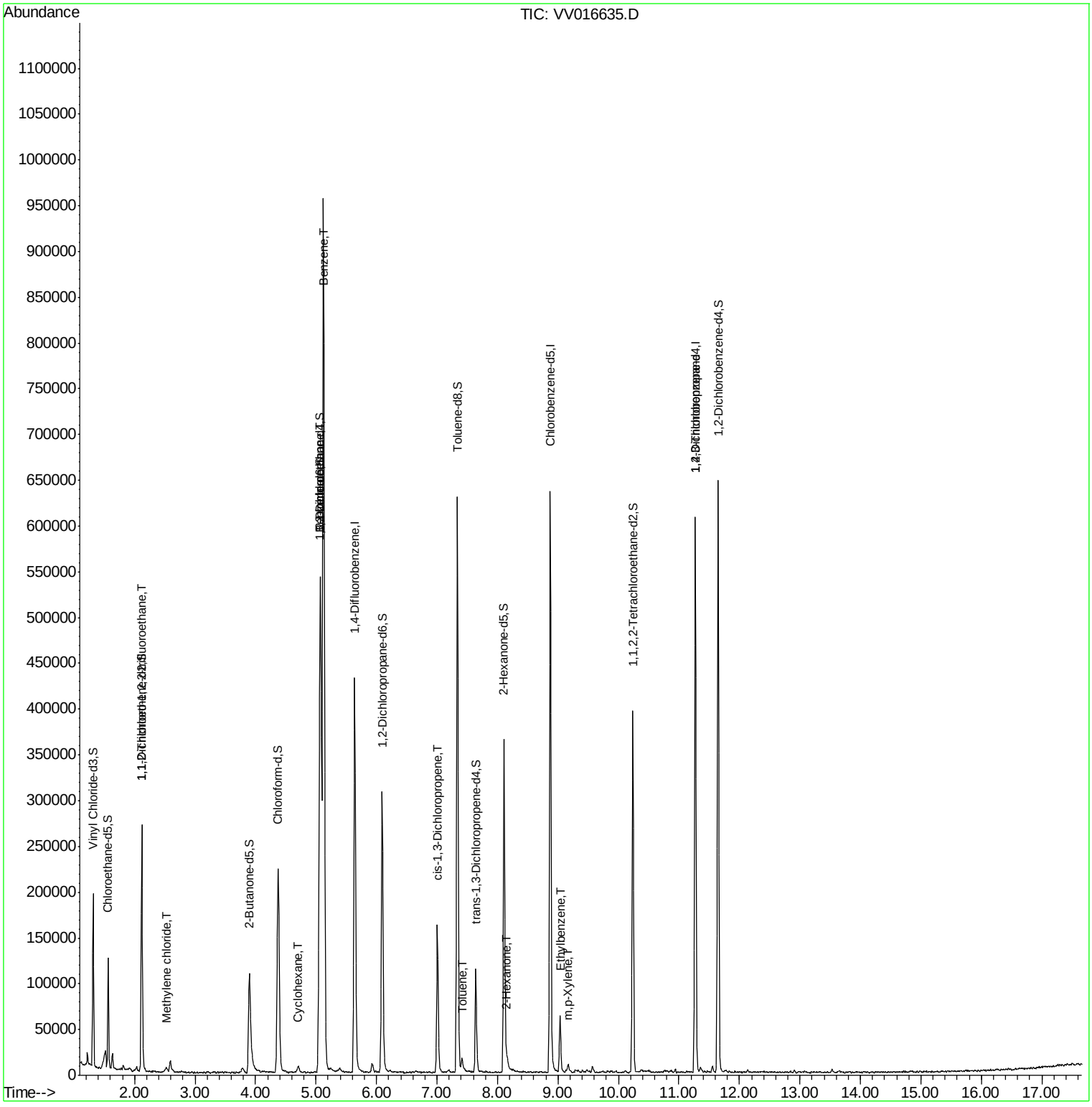
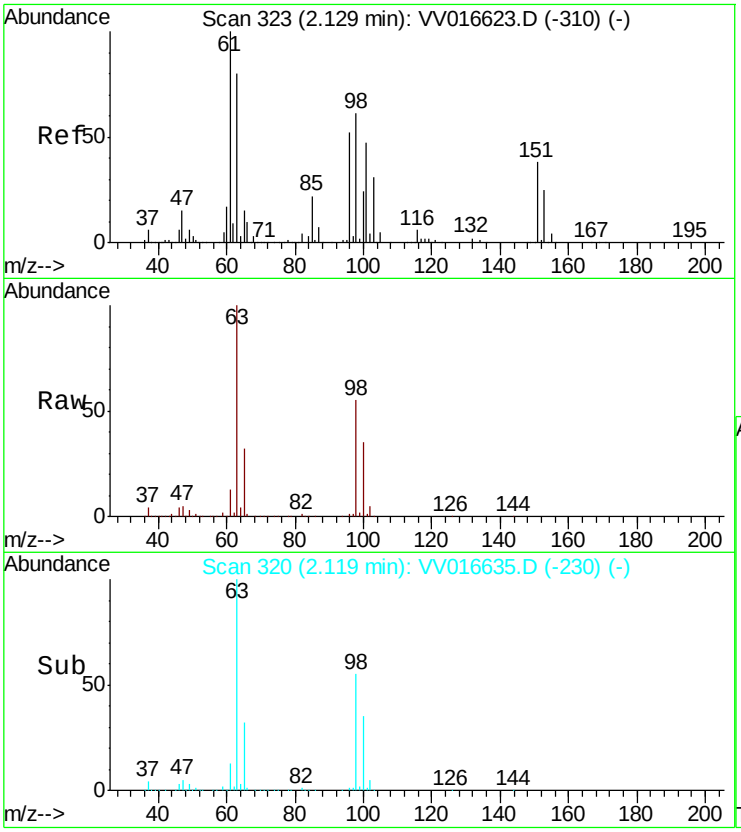
Acq On : 07 Jun 2020 11:19
Operator : SY/MD
Sample : L2862-09DL 50X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 62 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F9D92DL

Quant Time: Jun 08 05:45:35 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Jun 08 05:42:16 2020
Response via : Initial Calibration



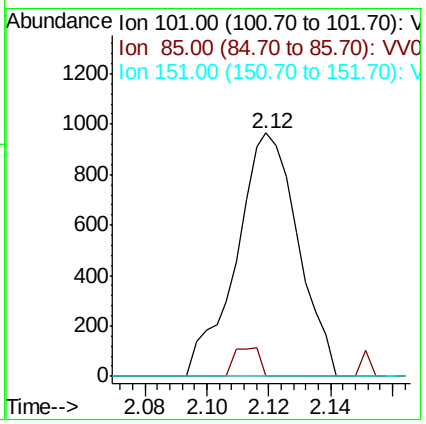


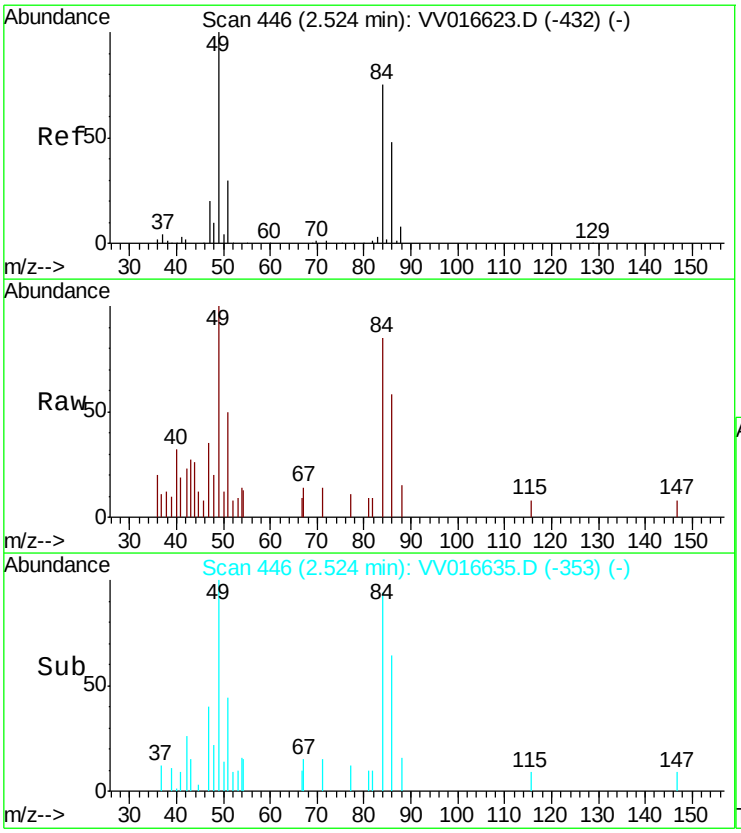
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.663 ug/L
RT: 2.12 min Scan# 320
Delta R.T. -0.01 min
Lab File: VV016635.D
Acq: 07 Jun 2020 11:19

Instrument :
MSVOA_V
ClientSampleId :
F9D92DL

Tgt Ion:101 Resp: 1337

Ion	Ratio	Lower	Upper
101	100		
85	4.8	35.6	53.4#
151	0.0	61.8	92.8#

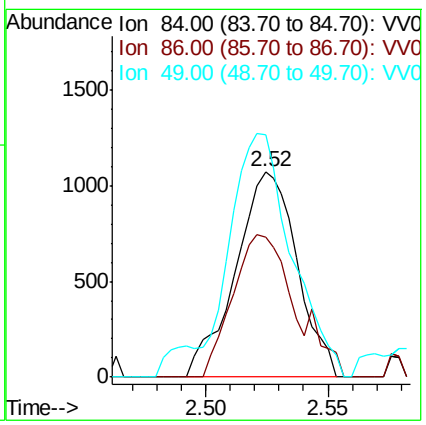


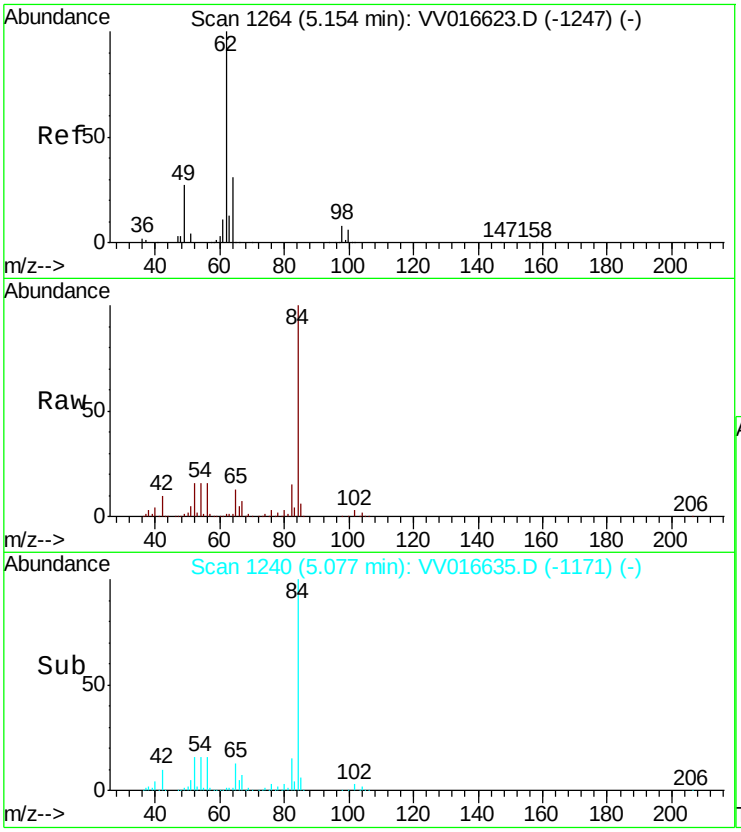


#16
Methylene chloride
Concen: 0.685 ug/L
RT: 2.52 min Scan# 446
Delta R.T. -0.00 min
Lab File: VV016635.D
Acq: 07 Jun 2020 11:19

Tgt Ion: 84 Resp: 1872

Ion	Ratio	Lower	Upper
84	100		
86	68.1	45.1	83.9
49	118.1	92.4	171.6



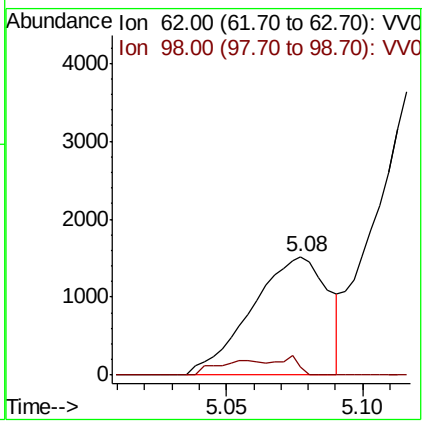


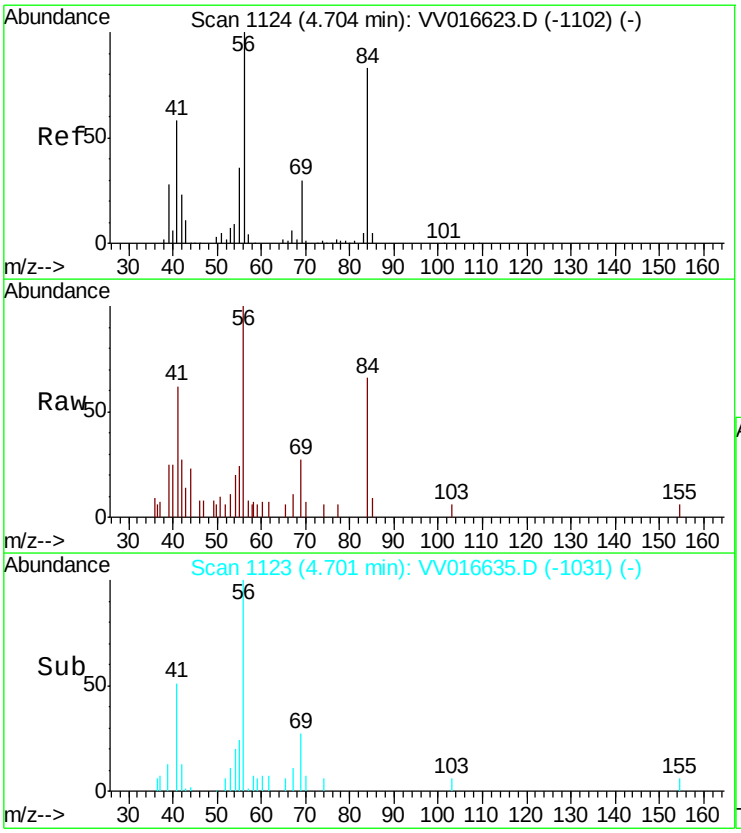
#27
1,2-Dichloroethane
Concen: 0.767 ug/L
RT: 5.08 min Scan# 1240
Delta R.T. -0.08 min
Lab File: VV016635.D
Acq: 07 Jun 2020 11:19

Instrument :
MSVOA_V
ClientSampleId :
F9D92DL

Tgt Ion: 62 Resp: 2955

Ion	Ratio	Lower	Upper
62	100		
98	7.0	6.9	10.3

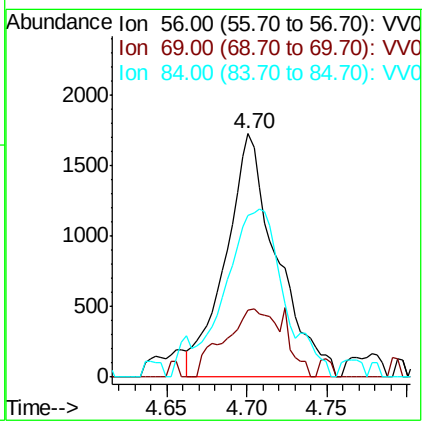


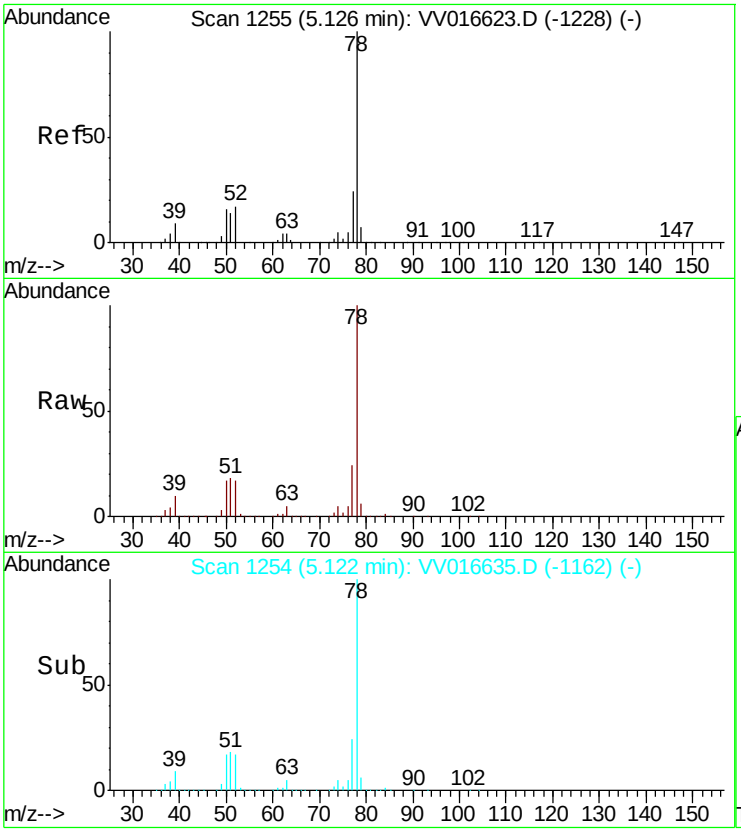


#29
Cyclohexane
Concen: 0.977 ug/L
RT: 4.70 min Scan# 1123
Delta R.T. -0.00 min
Lab File: VV016635.D
Acq: 07 Jun 2020 11:19

Tgt Ion: 56 Resp: 3793

Ion	Ratio	Lower	Upper
56	100		
69	23.1	23.9	35.9#
84	71.9	68.2	102.2

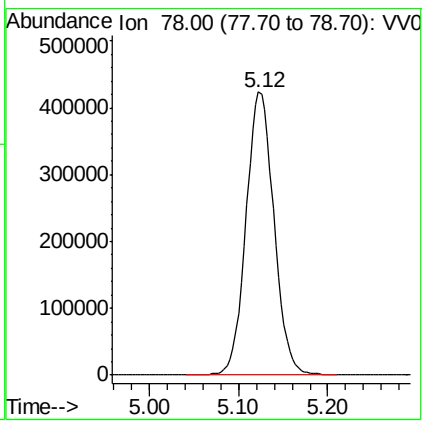


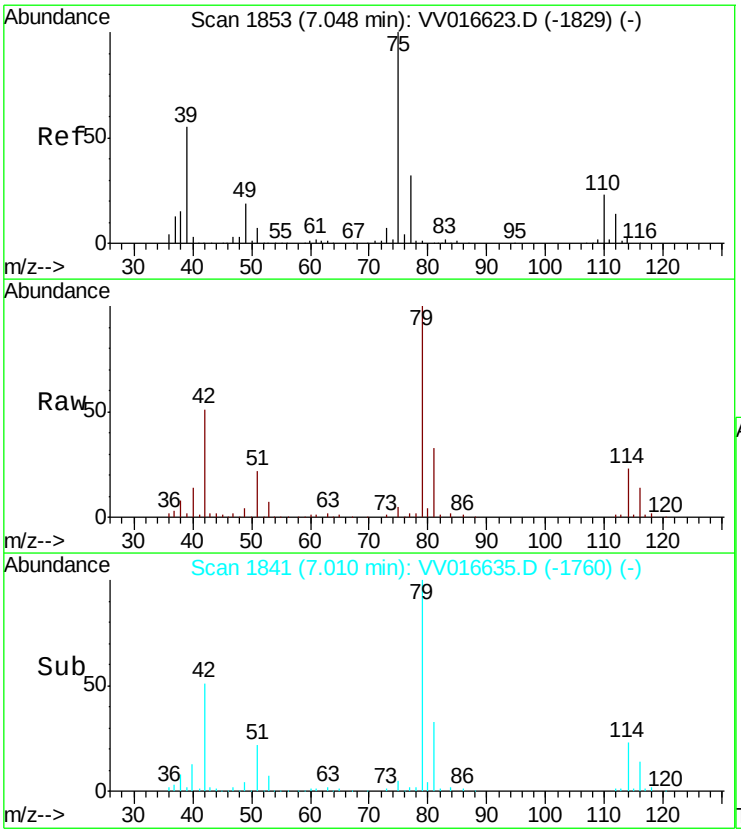


#33
Benzene
Concen: 95.774 ug/L
RT: 5.12 min Scan# 1254
Delta R.T. -0.00 min
Lab File: VV016635.D
Acq: 07 Jun 2020 11:19

Instrument :
MSVOA_V
ClientSampleId :
F9D92DL

Tgt Ion: 78 Resp: 921455

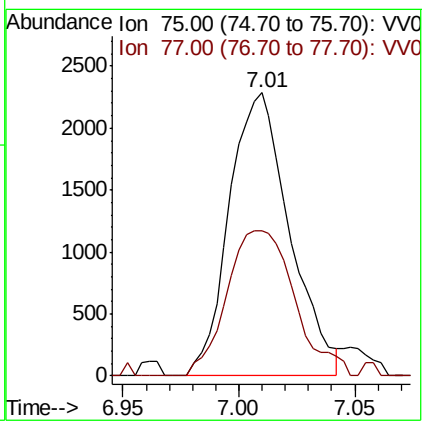


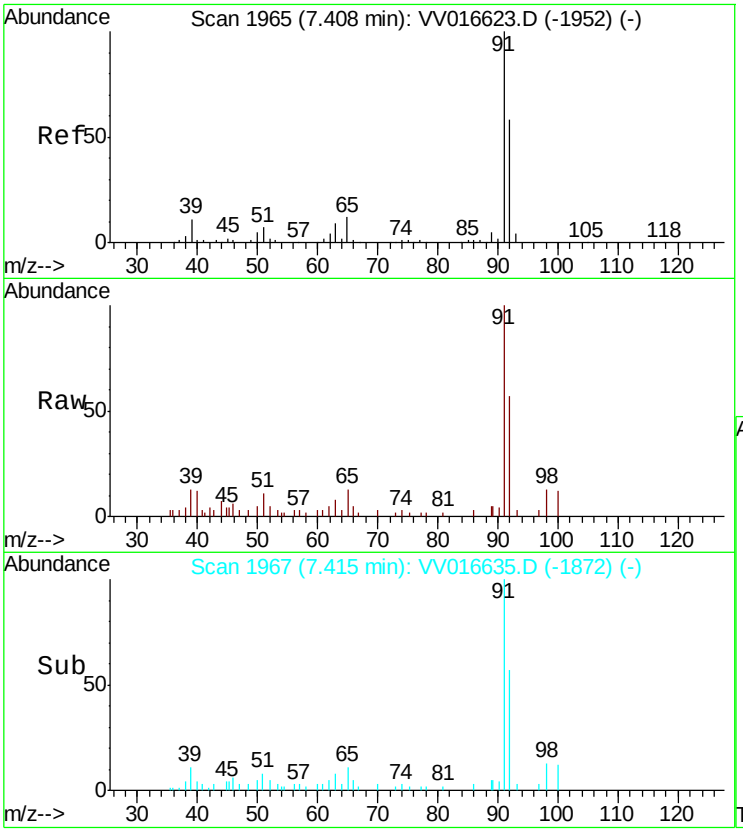


#39
cis-1,3-Dichloropropene
Concen: 1.133 ug/L
RT: 7.01 min Scan# 1841
Delta R.T. -0.04 min
Lab File: VV016635.D
Acq: 07 Jun 2020 11:19

Tgt Ion: 75 Resp: 4141

Ion	Ratio	Lower	Upper
75	100		
77	51.3	22.0	41.0#



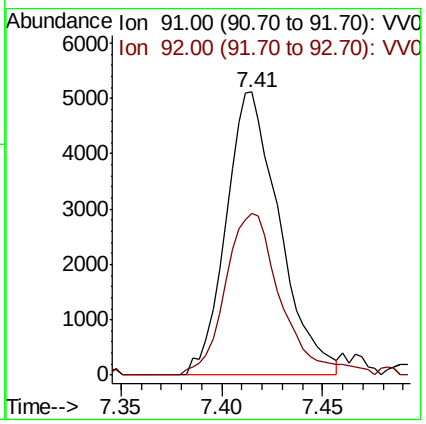


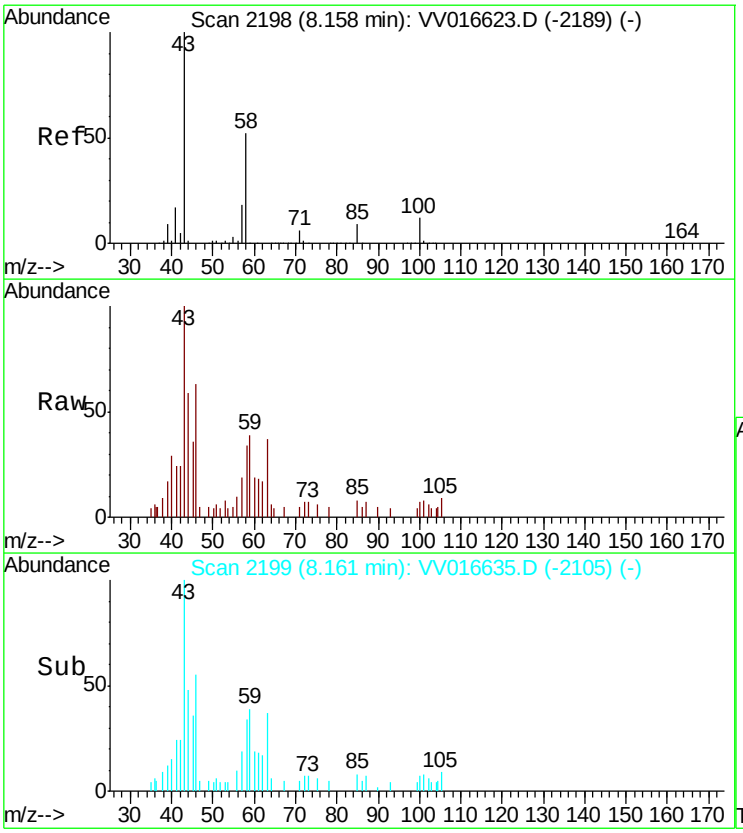
#42
Toluene
Concen: 0.930 ug/L
RT: 7.41 min Scan# 1967
Delta R.T. 0.01 min
Lab File: VV016635.D
Acq: 07 Jun 2020 11:19

Instrument : MSVOA_V
ClientSampleId : F9D92DL

Tgt Ion: 91 Resp: 9482

Ion	Ratio	Lower	Upper
91	100		
92	57.0	40.9	75.9

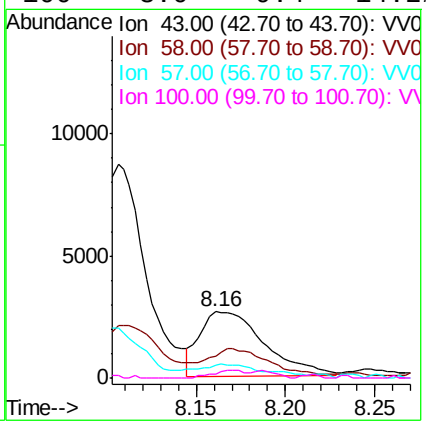


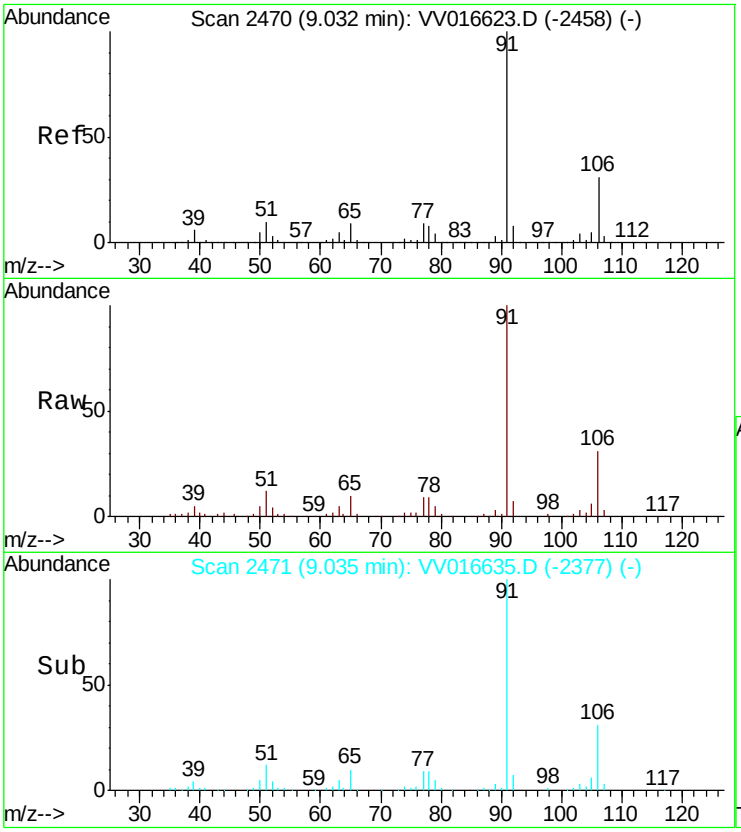


#48
2-Hexanone
Concen: 2.475 ug/L
RT: 8.16 min Scan# 2199
Delta R.T. 0.00 min
Lab File: VV016635.D
Acq: 07 Jun 2020 11:19

Tgt Ion: 43 Resp: 6640

Ion	Ratio	Lower	Upper
43	100		
58	42.9	42.7	64.1
57	6.0	14.5	21.7#
100	3.0	9.4	14.2#



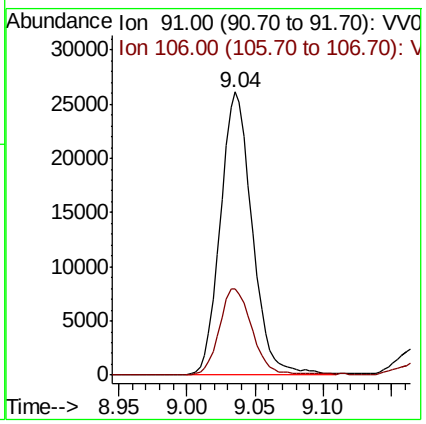


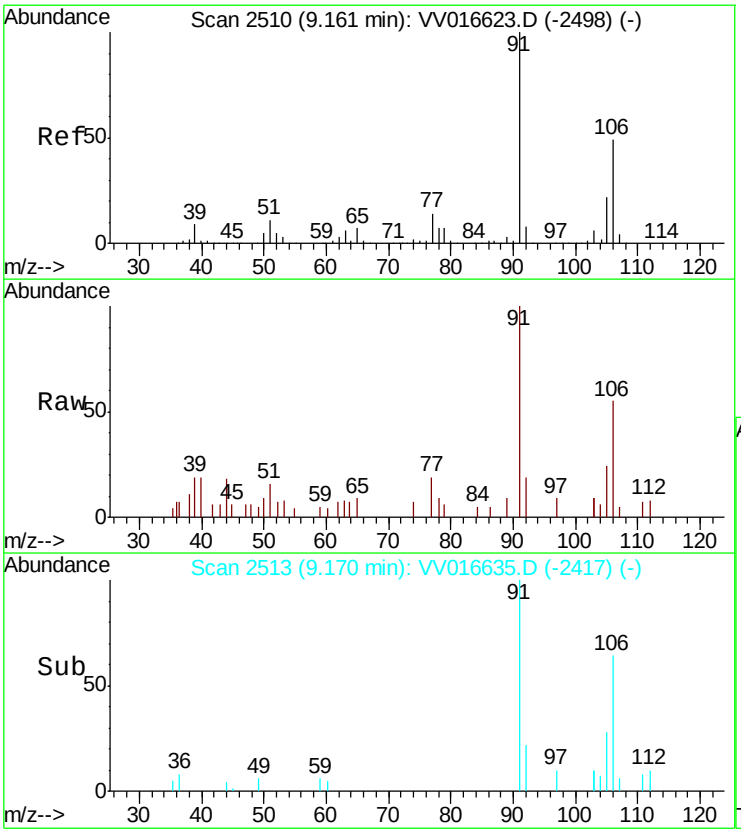
#52
Ethylbenzene
Concen: 3.832 ug/L
RT: 9.04 min Scan# 2471
Delta R.T. 0.00 min
Lab File: VV016635.D
Acq: 07 Jun 2020 11:19

Instrument : MSVOA_V
ClientSampleId : F9D92DL

Tgt Ion: 91 Resp: 42524

Ion	Ratio	Lower	Upper
91	100		
106	30.7	21.8	40.4

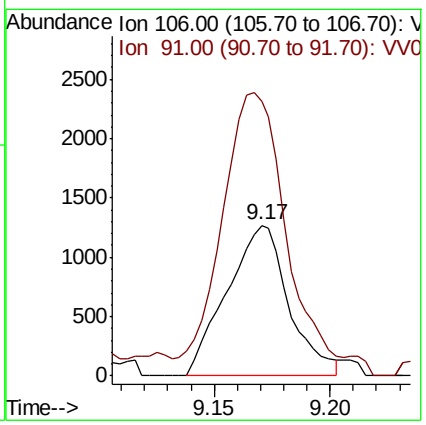


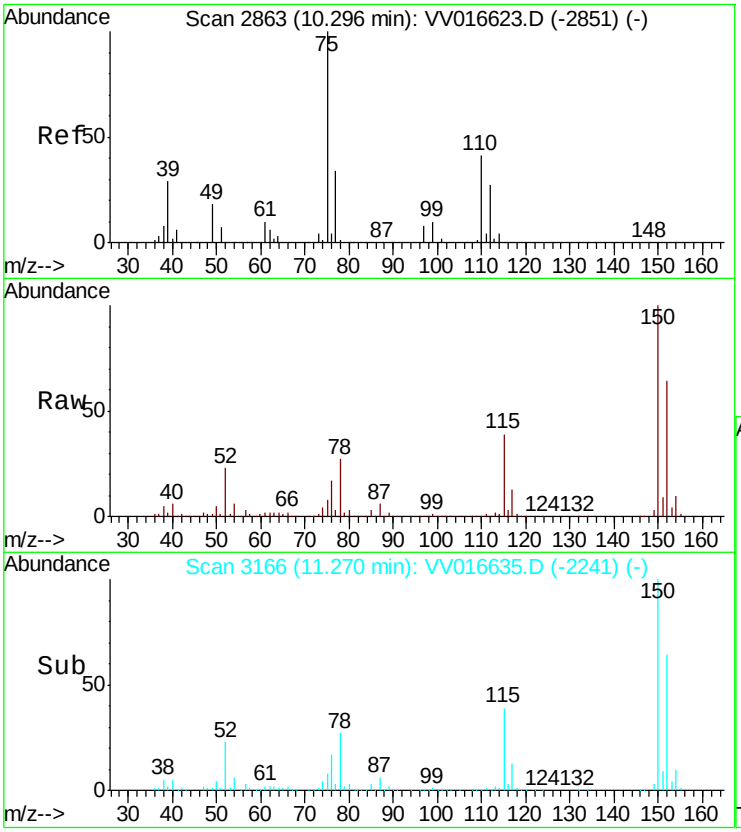


#53
m,p-Xylene
Concen: 0.563 ug/L
RT: 9.17 min Scan# 2513
Delta R.T. 0.01 min
Lab File: VV016635.D
Acq: 07 Jun 2020 11:19

Tgt Ion:106 Resp: 2354

Ion	Ratio	Lower	Upper
106	100		
91	182.9	142.5	264.6





#59
1,2,3-Trichloropropane
Concen: 5.725 ug/L
RT: 11.27 min Scan# 3166
Delta R.T. 0.97 min
Lab File: VV016635.D
Acq: 07 Jun 2020 11:19

Instrument :
MSVOA_V
ClientSampleId :
F9D92DL

Tgt Ion: 75 Resp: 17915

Ion	Ratio	Lower	Upper
75	100		
77	37.5	26.6	40.0