Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV060520\
Data File : VV016561.D
Acq On : 06 Jun 2020 02:05
Operator : SY/MD
Sample : L2862-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Jun 06 06:31:56 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jun 06 06:28:49 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	367203	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	337425	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	172132	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	123393	47.44	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 94.88%			
7) Chloroethane-d5	1.55	69	83647	44.55	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery = 89.10%			
11) 1,1-Dichloroethene-d2	2.11	63	164004	35.57	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 71.14%			
21) 2-Butanone-d5	3.89	46	194146	116.74	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 116.74%			
24) Chloroform-d	4.37	84	245330	50.26	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.52%			
26) 1,2-Dichloroethane-d4	5.05	65	174411	53.36	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 106.72%			
32) Benzene-d6	5.07	84	494561	54.72	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 109.44%			
36) 1,2-Dichloropropane-d6	6.09	67	156912	55.71	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 111.42%			
41) Toluene-d8	7.34	98	442184	53.87	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 107.74%			
43) trans-1,3-Dichloropropene-	7.64	79	72005	52.46	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 104.92%			
47) 2-Hexanone-d5	8.11	63	147551	122.33	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 122.33%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	214751	56.22	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 112.44%			
64) 1,2-Dichlorobenzene-d4	11.65	152	192089	59.38	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 118.76%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.11	101	1470	0.694	ug/L #	18
13) Acetone	2.17	43	7379	4.748	ug/L	92
29) Cyclohexane	4.70	56	29018	7.246	ug/L	98
33) Benzene	5.13	78	30333	3.057	ug/L	100
39) cis-1,3-Dichloropropene	7.01	75	4433	1.175	ug/L #	50
44) trans-1,3-Dichloropropene	7.64	75	4075	1.101	ug/L	85
52) Ethylbenzene	9.03	91	523624	45.752	ug/L	99
56) Isopropylbenzene	9.96	105	8356	0.770	ug/L	99

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

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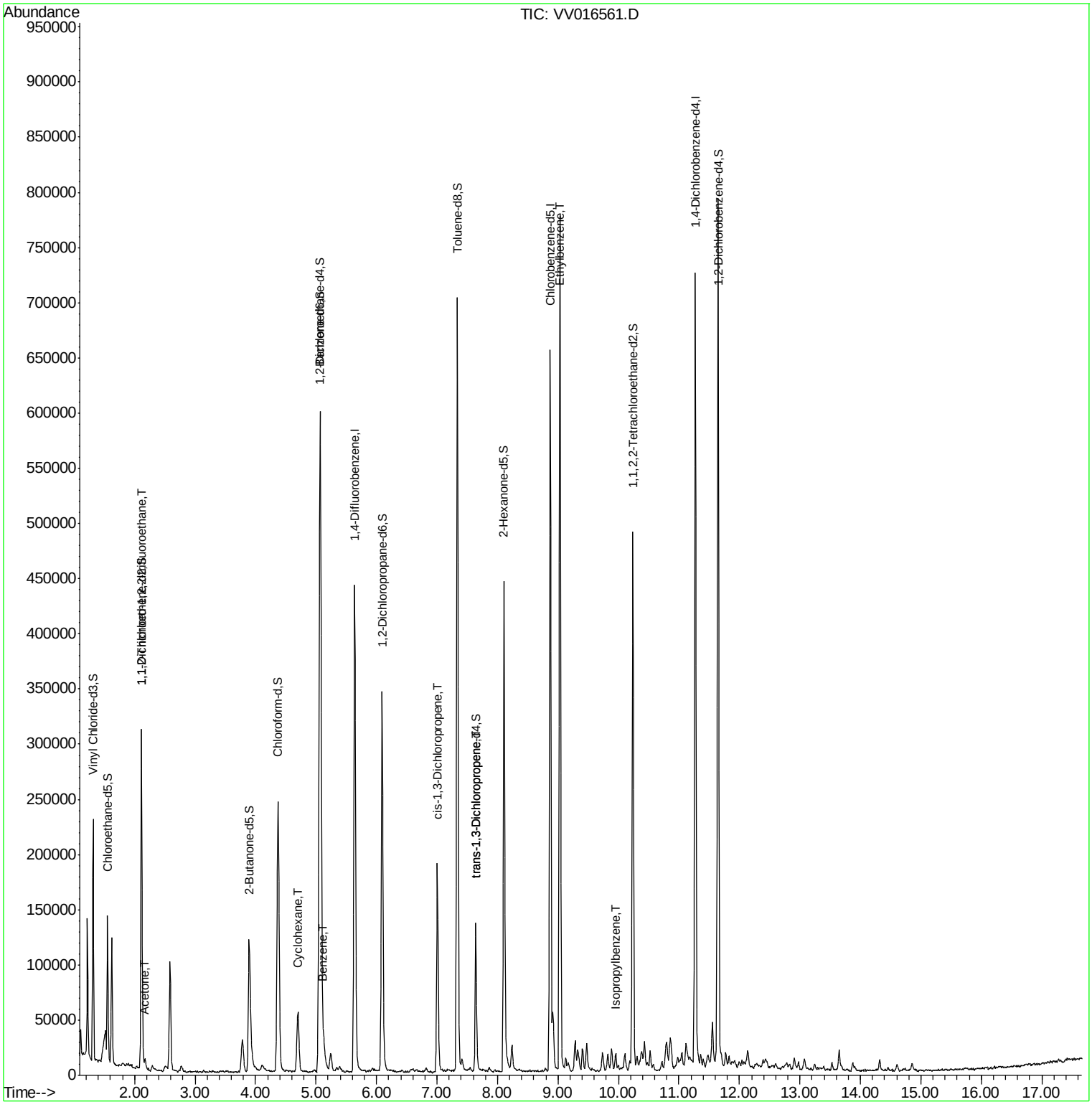
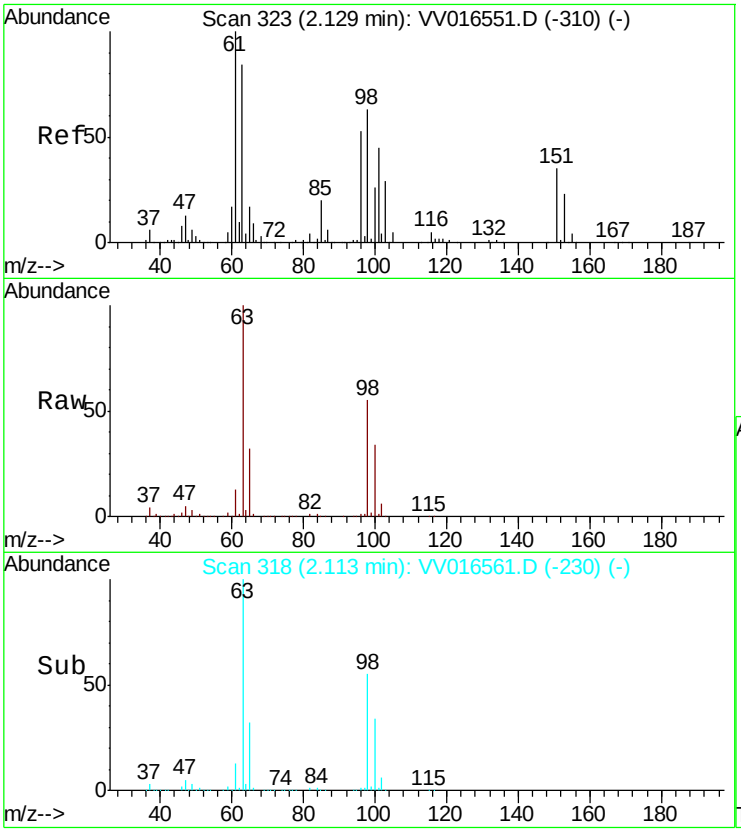
Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jun 06 06:31:56 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jun 06 06:28:49 2020
Response via : Initial Calibration



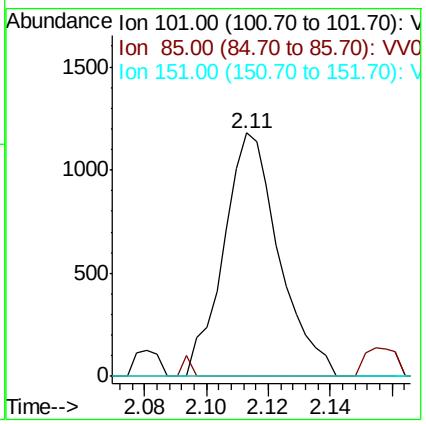


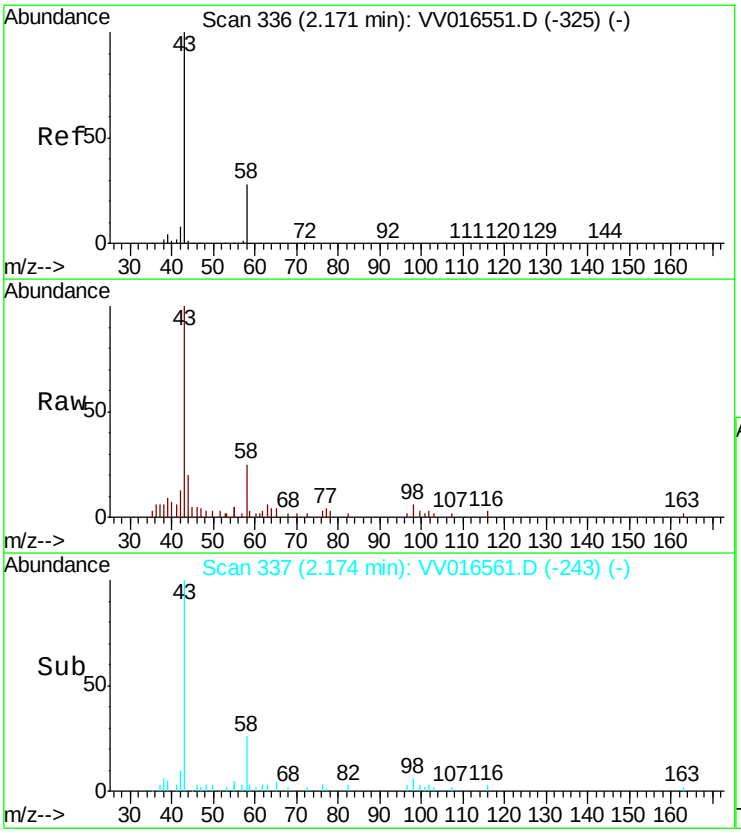
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.694 ug/L
RT: 2.11 min Scan# 318
Delta R.T. -0.02 min
Lab File: VV016561.D
Acq: 06 Jun 2020 02:05

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:101 Resp: 1470

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

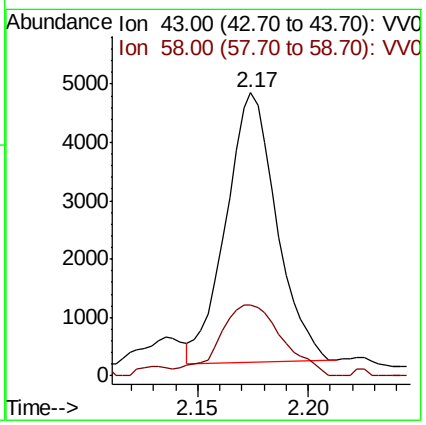


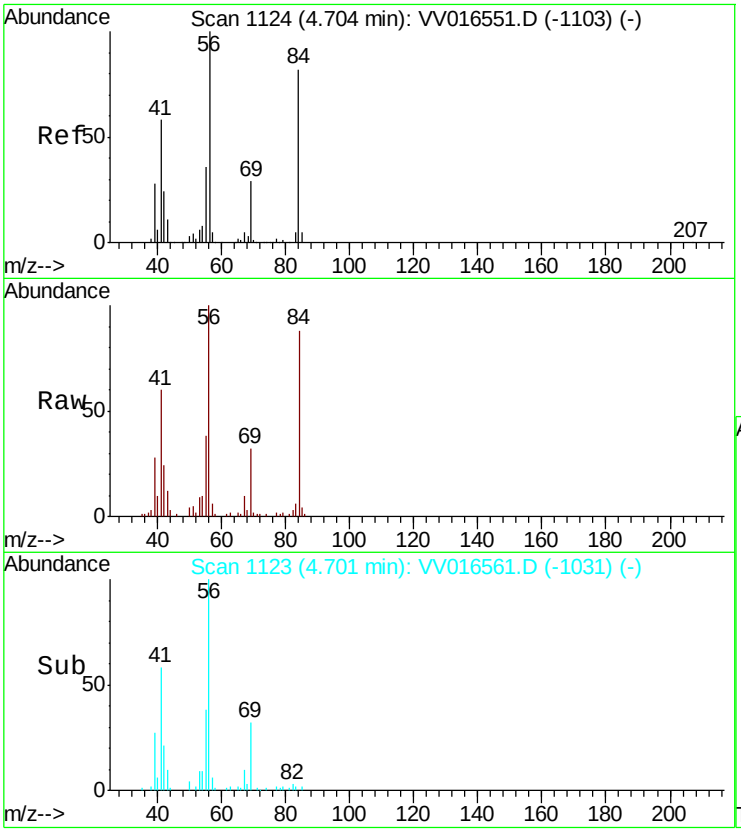


#13
Acetone
Concen: 4.748 ug/L
RT: 2.17 min Scan# 337
Delta R.T. 0.00 min
Lab File: VV016561.D
Acq: 06 Jun 2020 02:05

Tgt Ion: 43 Resp: 7379

Ion	Ratio	Lower	Upper
43	100		
58	32.9	0.0	57.2



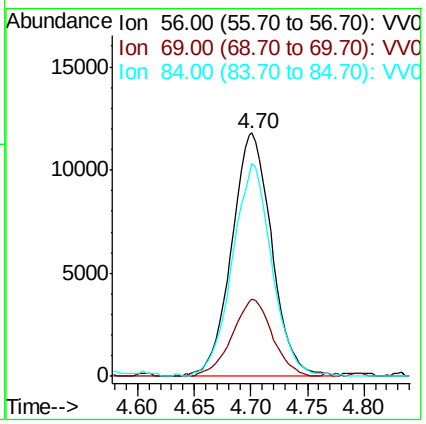


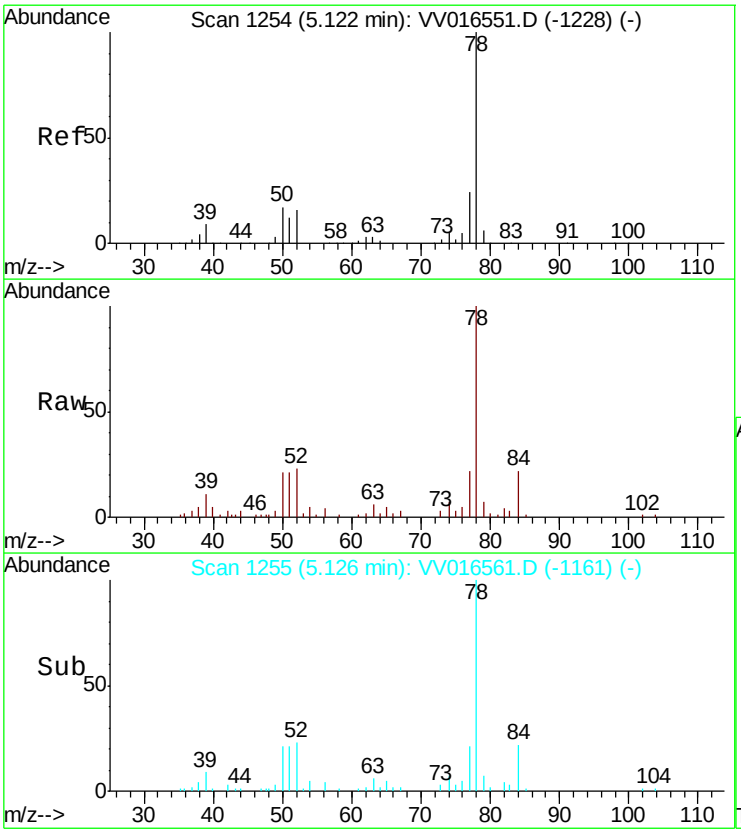
#29
Cyclohexane
Concen: 7.246 ug/L
RT: 4.70 min Scan# 1123
Delta R.T. -0.00 min
Lab File: VV016561.D
Acq: 06 Jun 2020 02:05

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 56 Resp: 29018

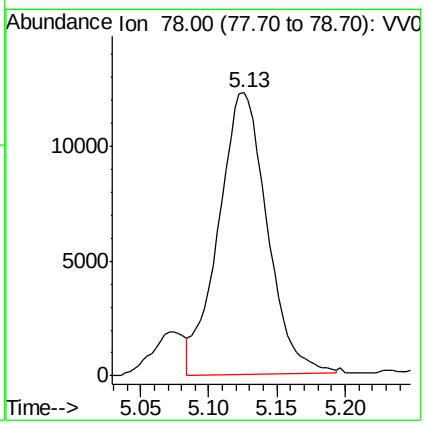
Ion	Ratio	Lower	Upper
56	100		
69	31.7	23.9	35.9
84	86.4	68.2	102.2

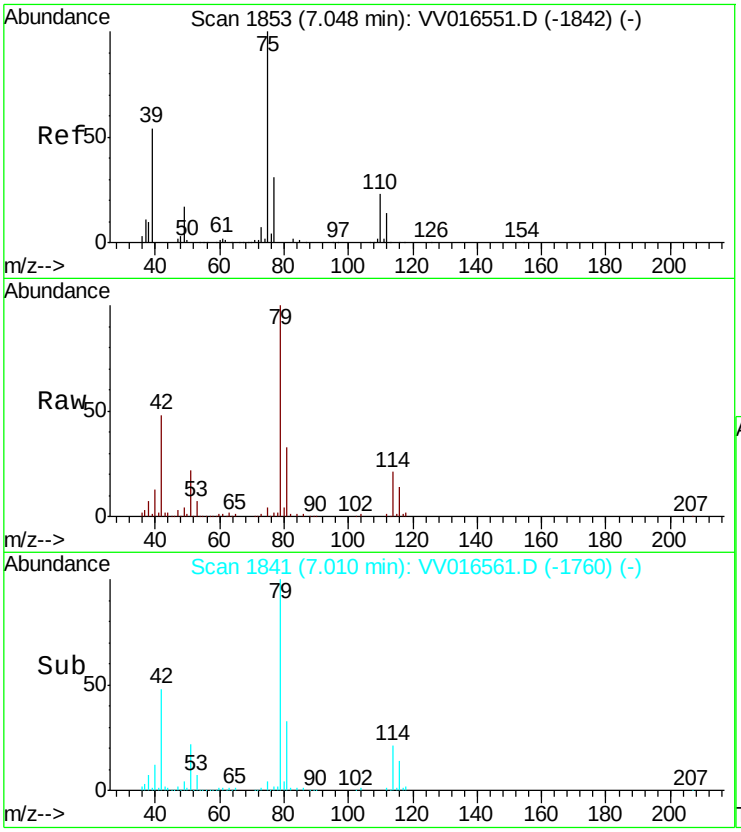




#33
Benzene
Concen: 3.057 ug/L
RT: 5.13 min Scan# 1255
Delta R.T. 0.00 min
Lab File: VV016561.D
Acq: 06 Jun 2020 02:05

Tgt Ion: 78 Resp: 30333



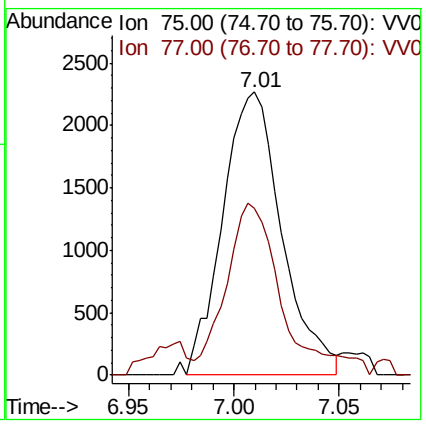


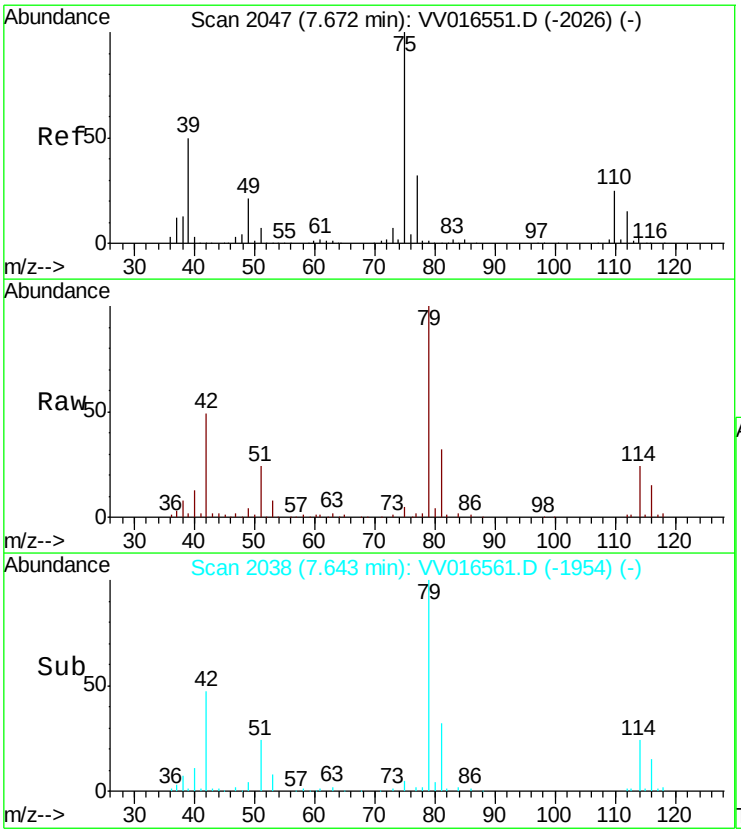
#39
cis-1,3-Dichloropropene
Concen: 1.175 ug/L
RT: 7.01 min Scan# 1841
Delta R.T. -0.04 min
Lab File: VV016561.D
Acq: 06 Jun 2020 02:05

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 4433

Ion	Ratio	Lower	Upper
75	100		
77	58.9	22.0	41.0#

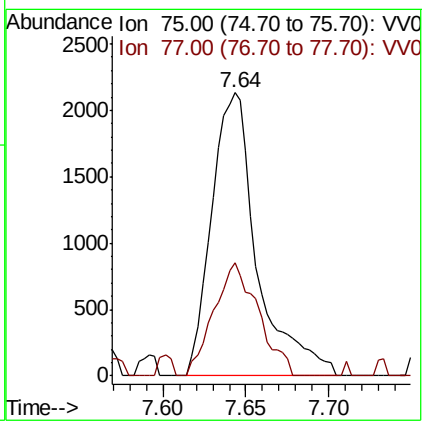


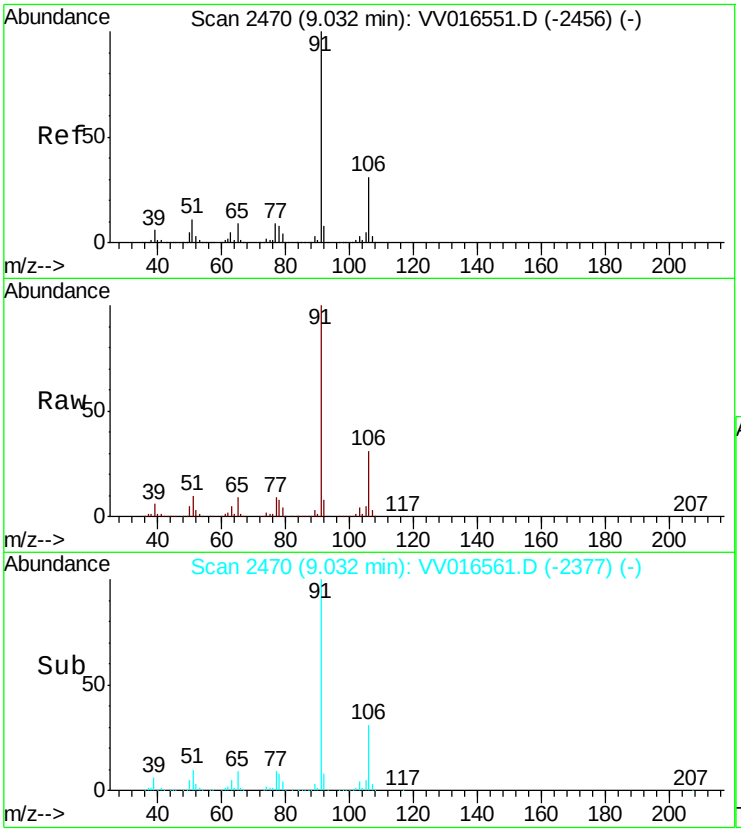


#44
trans-1,3-Dichloropropene
Concen: 1.101 ug/L
RT: 7.64 min Scan# 2038
Delta R.T. -0.03 min
Lab File: VV016561.D
Acq: 06 Jun 2020 02:05

Tgt Ion: 75 Resp: 4075

Ion	Ratio	Lower	Upper
75	100		
77	40.1	22.2	41.2



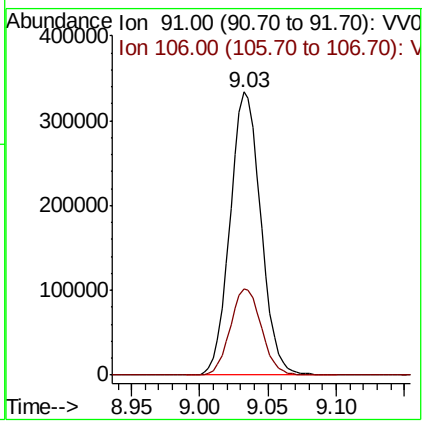


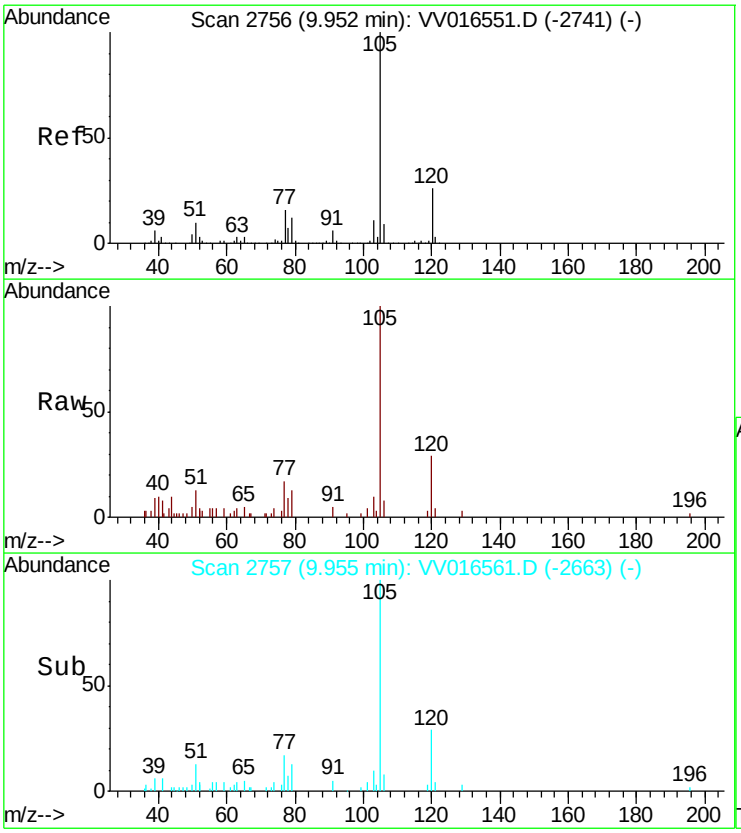
#52
Ethylbenzene
Concen: 45.752 ug/L
RT: 9.03 min Scan# 2470
Delta R.T. 0.00 min
Lab File: VV016561.D
Acq: 06 Jun 2020 02:05

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 523624

Ion	Ratio	Lower	Upper
91	100		
106	30.7	21.8	40.4





#56
Isopropylbenzene
Concen: 0.770 ug/L
RT: 9.96 min Scan# 2757
Delta R.T. 0.00 min
Lab File: VV016561.D
Acq: 06 Jun 2020 02:05

Tgt Ion:105 Resp: 8356

Ion	Ratio	Lower	Upper
105	100		
120	26.7	21.0	31.6
77	15.4	13.0	19.4