Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV060520\

Quantitation Report (LSC Reviewed)

Data File : VV016558.D
Acq On : 06 Jun 2020 00:53
Operator : SY/MD
Sample : L2862-04
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F9D74

Manual Integrations APPROVED
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Quant Time: Jun 06 06:59:47 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	389390	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	368323	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	187631	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	119761	43.42	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 86.84%			
7) Chloroethane-d5	1.56	69	86163	43.28	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery = 86.56%			
11) 1,1-Dichloroethene-d2	2.12	63	164093	33.56	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 67.12%			
21) 2-Butanone-d5	3.89	46	194529	110.31	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 110.31%			
24) Chloroform-d	4.37	84	242702	46.89	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.78%			
26) 1,2-Dichloroethane-d4	5.05	65	172096	49.65	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.30%			
32) Benzene-d6	5.07	84	495943	50.27	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.54%			
36) 1,2-Dichloropropane-d6	6.09	67	154933	50.40	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 100.80%			
41) Toluene-d8	7.34	98	450465	50.27	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.54%			
43) trans-1,3-Dichloropropene-	7.64	79	68868	45.97	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 91.94%			
47) 2-Hexanone-d5	8.11	63	154614	117.43	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 117.43%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	216442	51.91	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 103.82%			
64) 1,2-Dichlorobenzene-d4	11.65	152	191476	54.30	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 108.60%			
Target Compounds						Qvalue
13) Acetone	2.17	43	3020	1.832	ug/L	65
27) 1,2-Dichloroethane	5.15	62	92426m	21.513	ug/L	
29) Cyclohexane	4.70	56	81408	18.622	ug/L	98
33) Benzene	5.12	78	5660088	522.519	ug/L	100
35) Methylcyclohexane	6.15	83	6287	1.541	ug/L #	30
42) Toluene	7.41	91	9091	0.792	ug/L	92
52) Ethylbenzene	9.04	91	83984	6.723	ug/L	99
53) m,p-Xylene	9.16	106	2754	0.585	ug/L	91
56) Isopropylbenzene	9.95	105	18508	1.562	ug/L	97

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV060520\

Quantitation Report (LSC Reviewed)

Data File : VV016558.D
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Quant Title : VOC Analysis
QLast Update : Sat Jun 06 06:28:49 2020
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
F9D74

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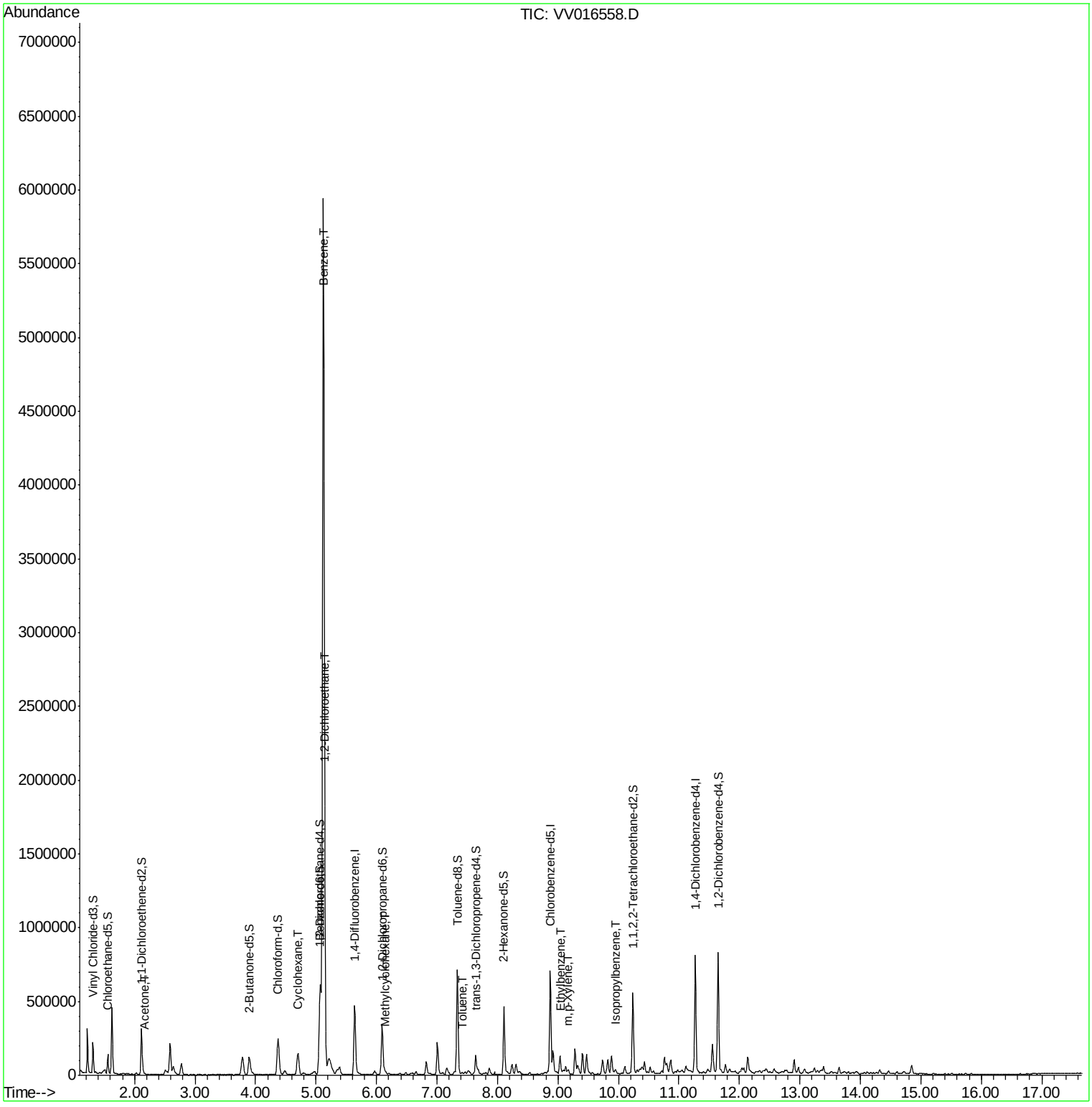

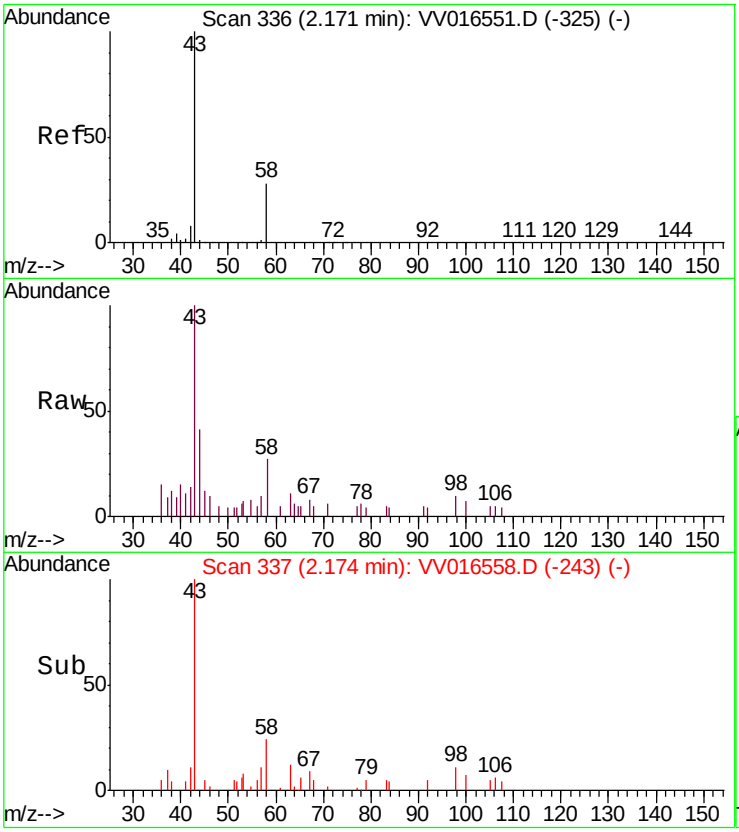

#13
Acetone
Concen: 1.832 ug/L
RT: 2.17 min Scan# 337
Delta R.T. 0.00 min
Lab File: VV016558.D
Acq: 06 Jun 2020 00:53

Tgt Ion: 43 Resp: 3020

Ion	Ratio	Lower	Upper
43	100		
58	47.4	0.0	57.2

Instrument :
MSVOA_V
ClientSampleId :
F9D74

Manual Integrations APPROVED
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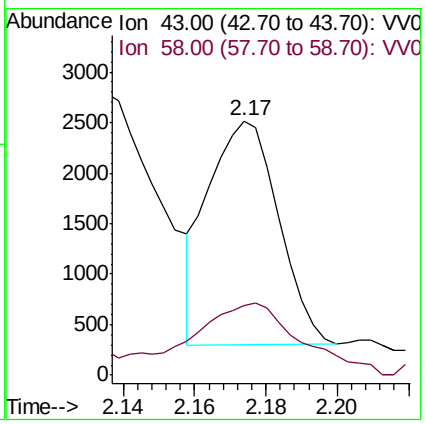
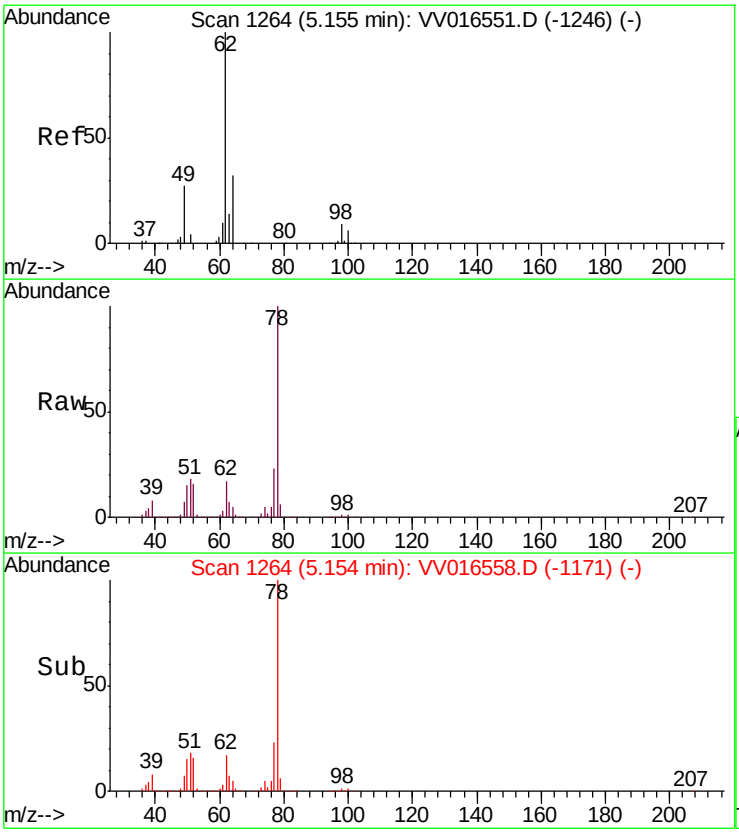
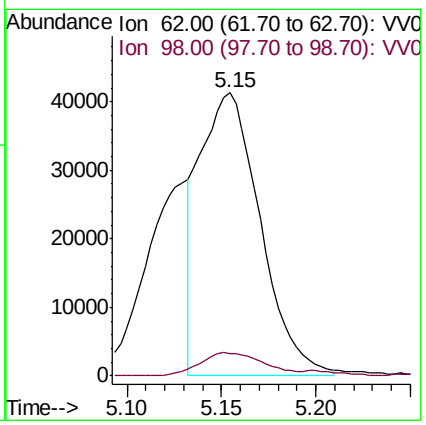


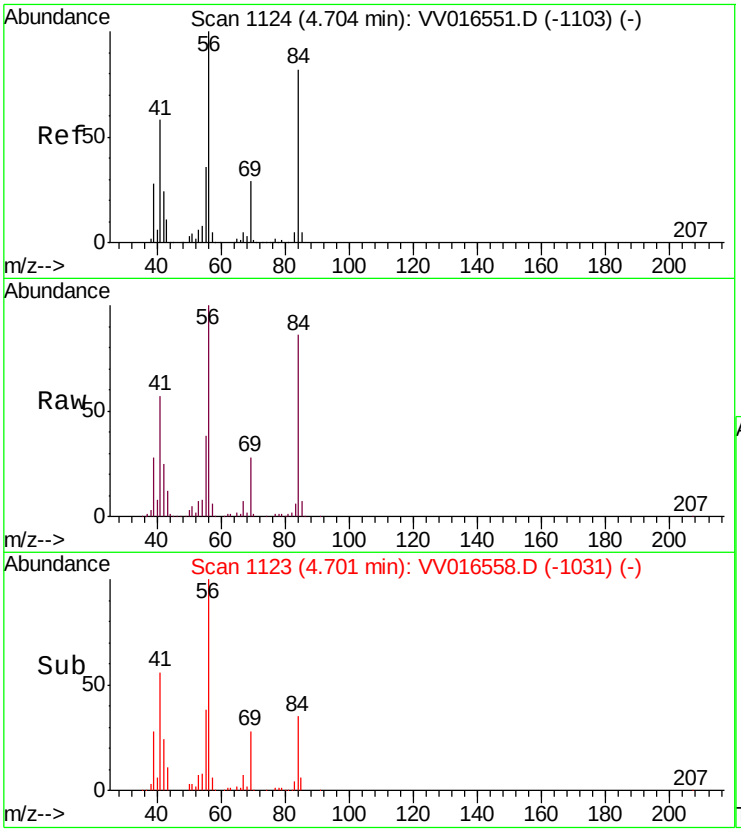


#27
1,2-Dichloroethane
Concen: 21.513 ug/L m
RT: 5.15 min Scan# 1264
Delta R.T. -0.00 min
Lab File: VV016558.D
Acq: 06 Jun 2020 00:53

Tgt Ion: 62 Resp: 92426

Ion	Ratio	Lower	Upper
62	100		
98	8.0	6.9	10.3

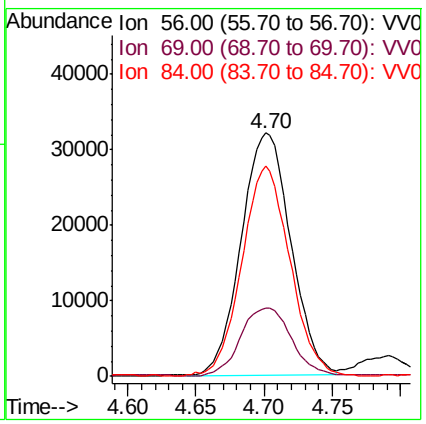




#29
Cyclohexane
Concen: 18.622 ug/L
RT: 4.70 min Scan# 1123
Delta R.T. -0.00 min
Lab File: VV016558.D
Acq: 06 Jun 2020 00:53

Tgt Ion: 56 Resp: 81408

Ion	Ratio	Lower	Upper
56	100		
69	29.0	23.9	35.9
84	83.9	68.2	102.2



Instrument :
MSVOA_V
ClientSampleId :
F9D74

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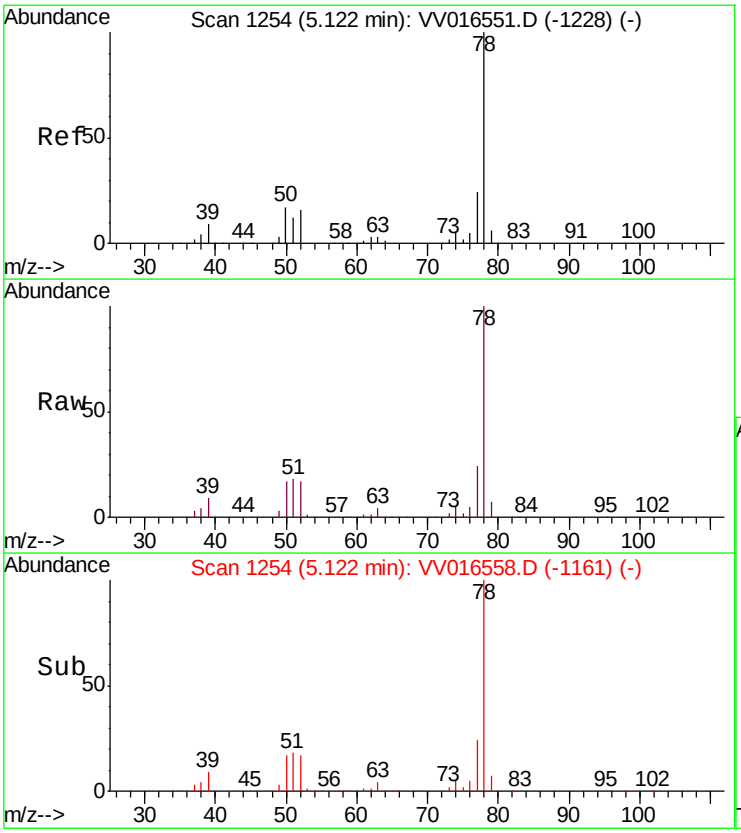
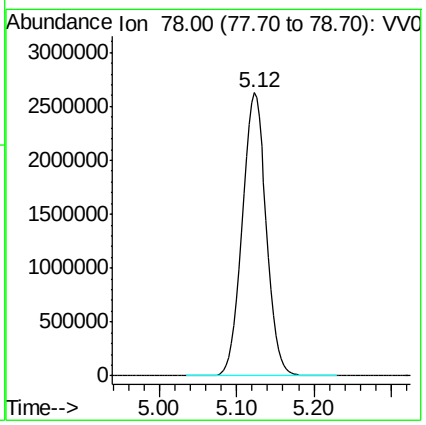
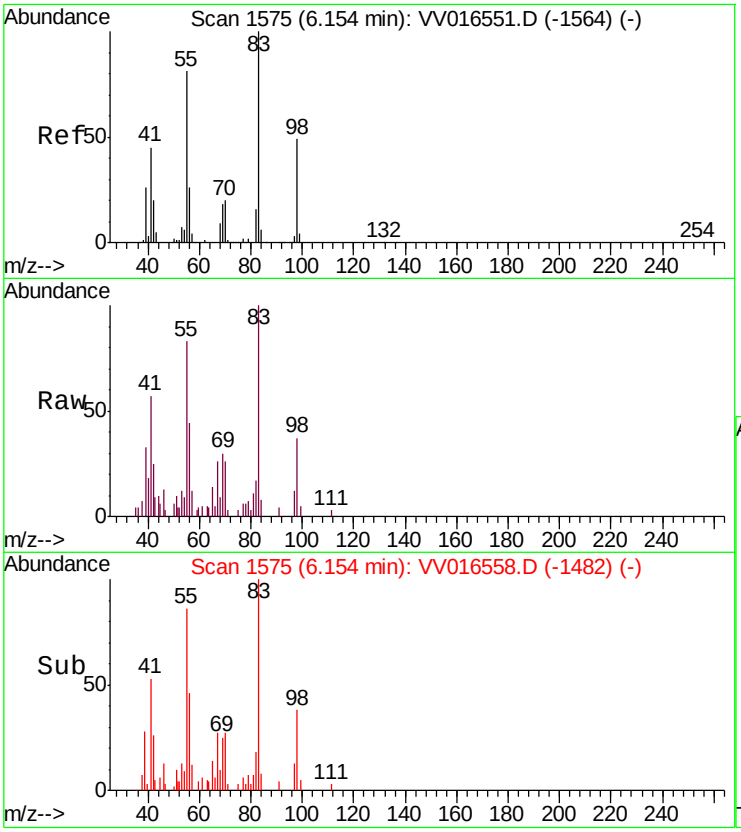


#33
Benzene
Concen: 522.519 ug/L
RT: 5.12 min Scan# 1254
Delta R.T. -0.00 min
Lab File: VV016558.D
Acq: 06 Jun 2020 00:53

Tgt Ion: 78 Resp: 5660088

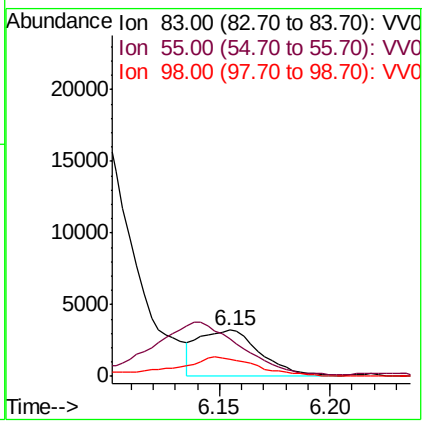




#35
Methylcyclohexane
Concen: 1.541 ug/L
RT: 6.15 min Scan# 1575
Delta R.T. -0.00 min
Lab File: VV016558.D
Acq: 06 Jun 2020 00:53

Tgt Ion: 83 Resp: 6287

Ion	Ratio	Lower	Upper
83	100		
55	175.7	63.4	95.0#
98	53.0	39.4	59.0



Instrument :
MSVOA_V
ClientSampleId :
F9D74

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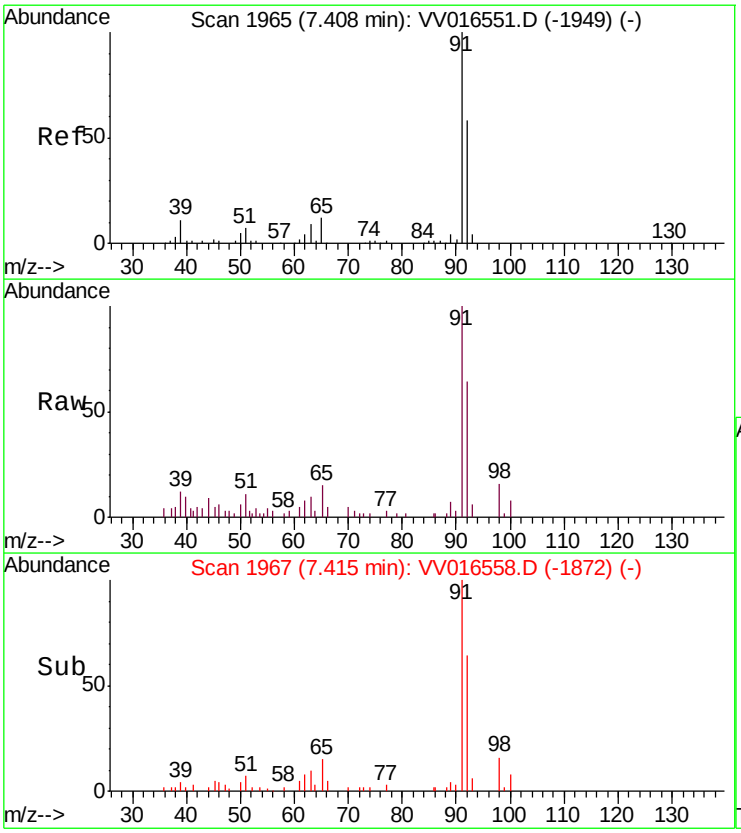
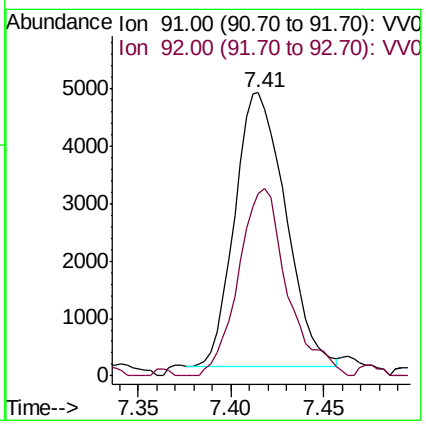
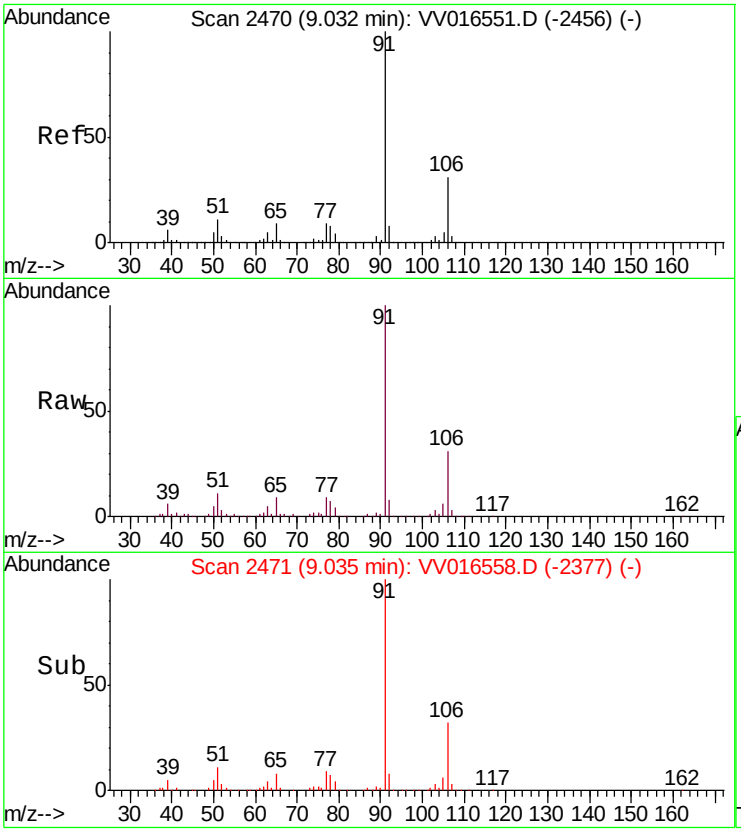


#42
Toluene
Concen: 0.792 ug/L
RT: 7.41 min Scan# 1967
Delta R.T. 0.01 min
Lab File: VV016558.D
Acq: 06 Jun 2020 00:53

Tgt Ion: 91 Resp: 9091

Ion	Ratio	Lower	Upper
91	100		
92	64.2	40.9	75.9

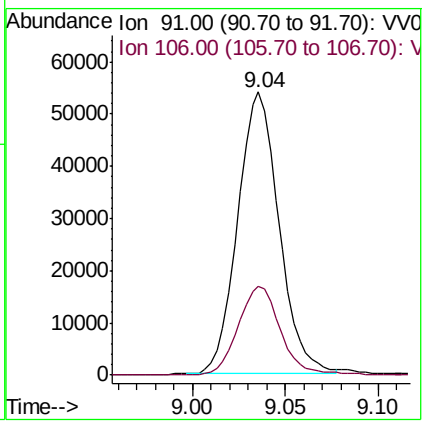




#52
Ethylbenzene
Concen: 6.723 ug/L
RT: 9.04 min Scan# 2471
Delta R.T. 0.00 min
Lab File: VV016558.D
Acq: 06 Jun 2020 00:53

Tgt Ion: 91 Resp: 83984

Ion	Ratio	Lower	Upper
91	100		
106	31.4	21.8	40.4



Instrument :
MSVOA_V
ClientSampleId :
F9D74

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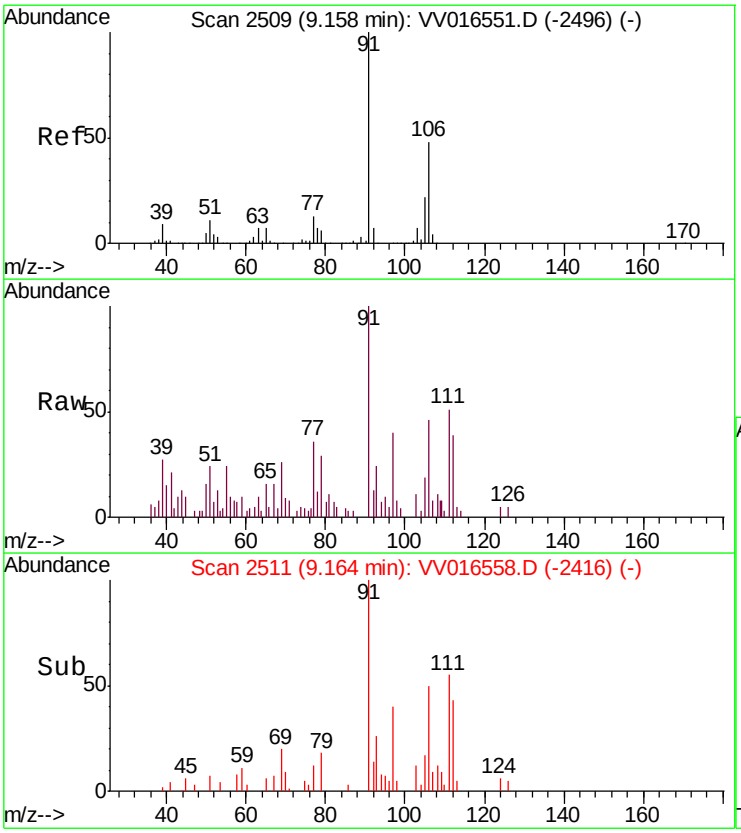
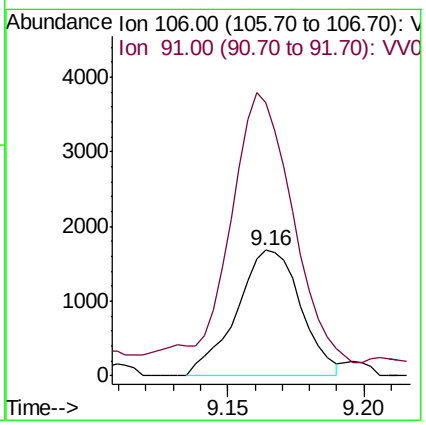
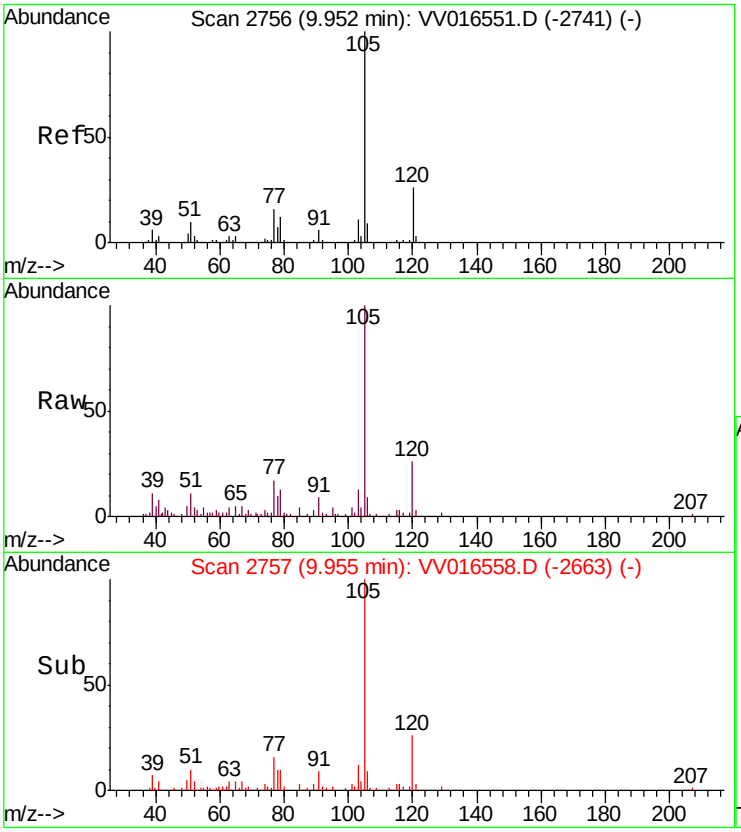


#53
m,p-Xylene
Concen: 0.585 ug/L
RT: 9.16 min Scan# 2511
Delta R.T. 0.01 min
Lab File: VV016558.D
Acq: 06 Jun 2020 00:53

Tgt Ion:106 Resp: 2754

Ion	Ratio	Lower	Upper
106	100		
91	217.9	142.5	264.6

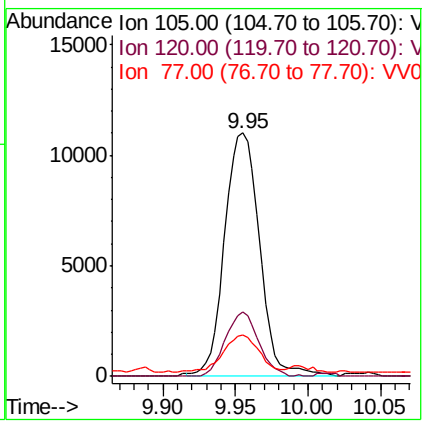




#56
Isopropylbenzene
Concen: 1.562 ug/L
RT: 9.95 min Scan# 2757
Delta R.T. 0.00 min
Lab File: VV016558.D
Acq: 06 Jun 2020 00:53

Tgt Ion:105 Resp: 18508

Ion	Ratio	Lower	Upper
105	100		
120	24.9	21.0	31.6
77	15.1	13.0	19.4



Instrument :
MSVOA_V
ClientSampleId :
F9D74

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sam
6/6/2020 11:33:15 AM