Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061120\
Data File : VV016855.D
Acq On : 12 Jun 2020 02:45
Operator : SY/MD
Sample : L2915-18 200X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Jun 12 06:00:34 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jun 12 05:55:11 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	343990	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	319501	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	152927	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	103563	42.67	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 85.34%			
7) Chloroethane-d5	1.56	69	63928	43.89	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 87.78%			
11) 1,1-Dichloroethene-d2	2.12	63	137747	33.80	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 67.60%			
21) 2-Butanone-d5	3.90	46	161166	89.71	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 89.71%			
24) Chloroform-d	4.37	84	218344	44.24	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.48%			
26) 1,2-Dichloroethane-d4	5.05	65	160255	47.74	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.48%			
32) Benzene-d6	5.07	84	418992	45.49	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.98%			
36) 1,2-Dichloropropane-d6	6.09	67	129596	45.14	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 90.28%			
41) Toluene-d8	7.34	98	368465	43.60	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 87.20%			
43) trans-1,3-Dichloropropene-	7.64	79	62058	41.50	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 83.00%			
47) 2-Hexanone-d5	8.11	63	98059	78.34	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 78.34%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	164764	43.35	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 86.70%			
64) 1,2-Dichlorobenzene-d4	11.65	152	155376	47.61	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.22%			
Target Compounds						Qvalue
27) 1,2-Dichloroethane	5.12	62	10507	2.783	ug/L #	81
33) Benzene	5.12	78	1127979	119.324	ug/L	100
35) Methylcyclohexane	6.09	83	33666	8.464	ug/L #	17
42) Toluene	7.41	91	68376	6.861	ug/L	99
44) trans-1,3-Dichloropropene	7.64	75	3445	0.928	ug/L	98
48) 2-Hexanone	8.17	43	11379	4.213	ug/L #	68
52) Ethylbenzene	9.04	91	73145	6.627	ug/L	95
53) m,p-Xylene	9.16	106	6891	1.677	ug/L	93
54) o-xylene	9.57	106	8226	2.029	ug/L	97

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

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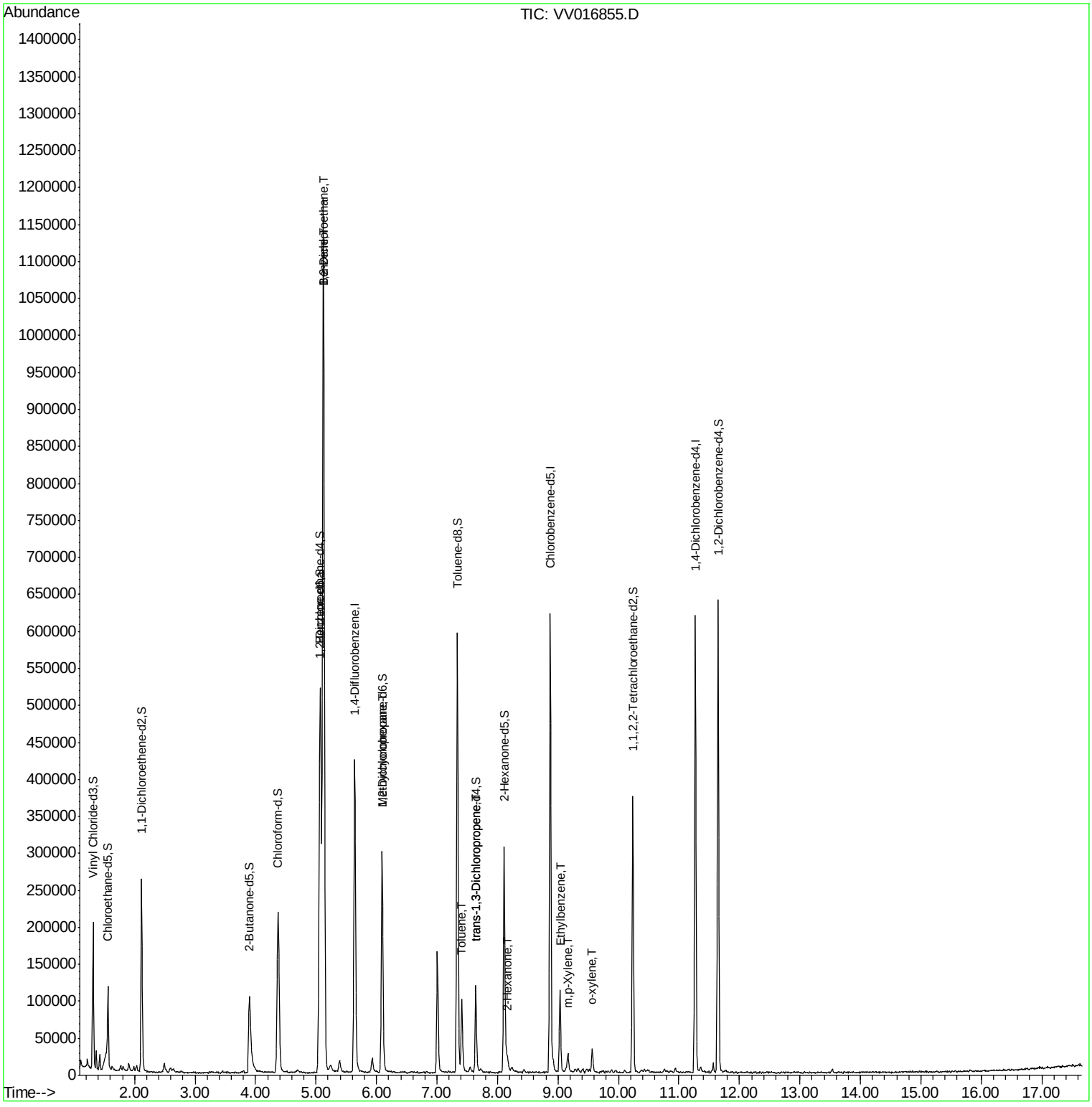
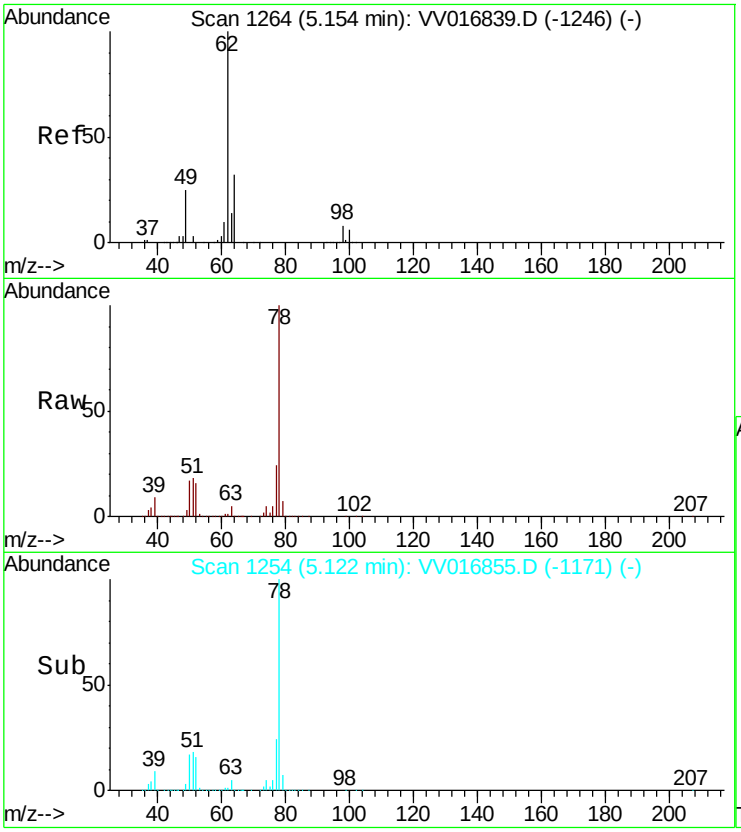
Sample : L2915-18 200X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jun 12 06:00:34 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jun 12 05:55:11 2020
Response via : Initial Calibration



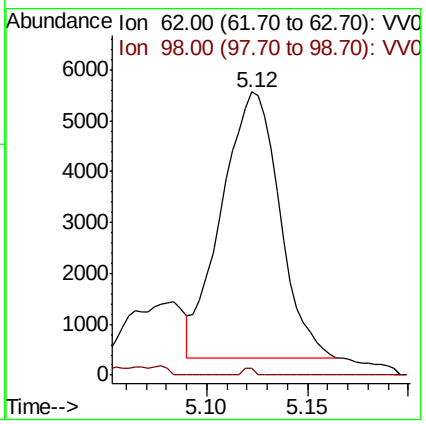


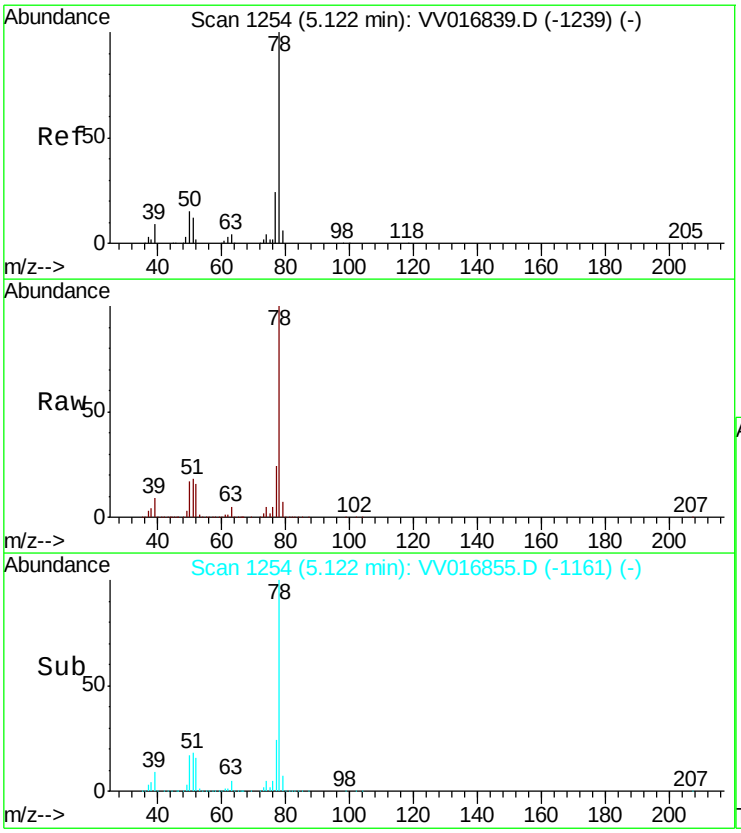
#27
1,2-Dichloroethane
Concen: 2.783 ug/L
RT: 5.12 min Scan# 1254
Delta R.T. -0.03 min
Lab File: VV016855.D
Acq: 12 Jun 2020 02:45

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 10507

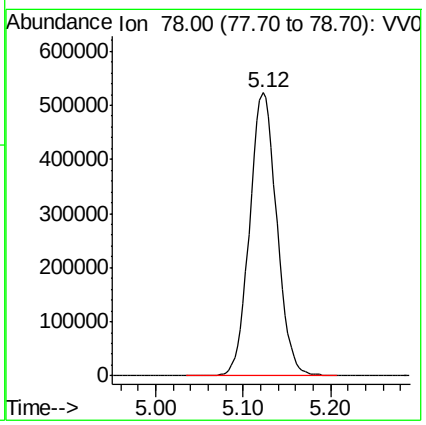
Ion	Ratio	Lower	Upper
62	100		
98	2.5	7.4	11.2#

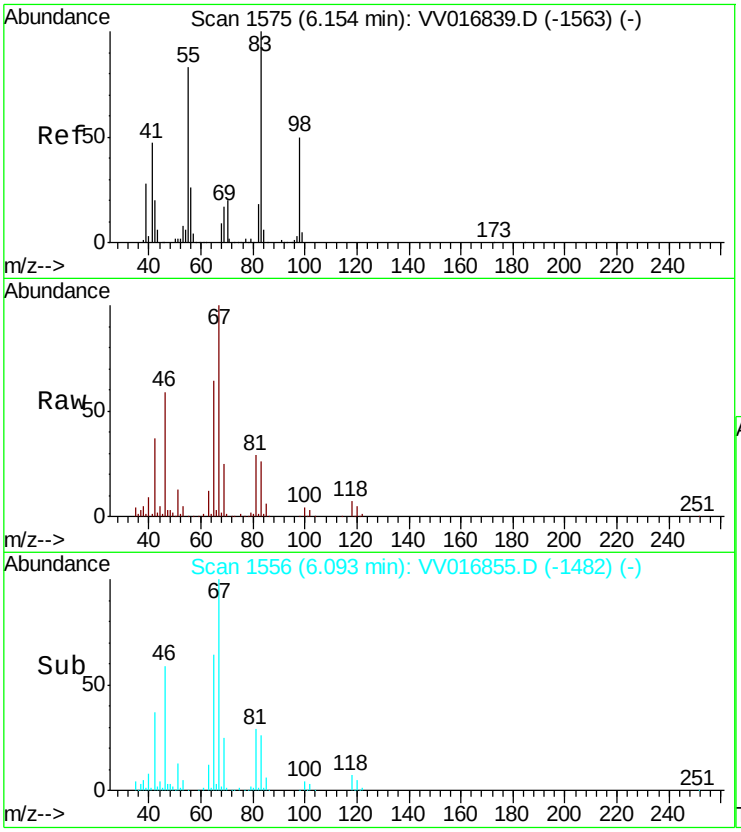




#33
Benzene
Concen: 119.324 ug/L
RT: 5.12 min Scan# 1254
Delta R.T. 0.00 min
Lab File: VV016855.D
Acq: 12 Jun 2020 02:45

Tgt Ion: 78 Resp: 1127979



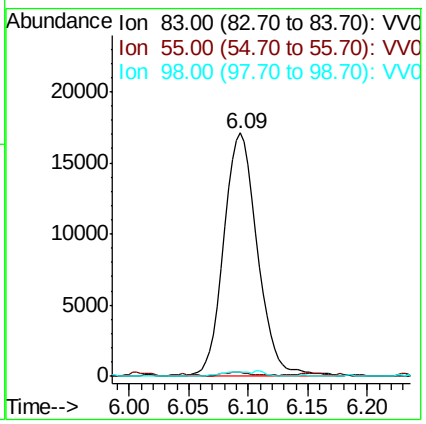


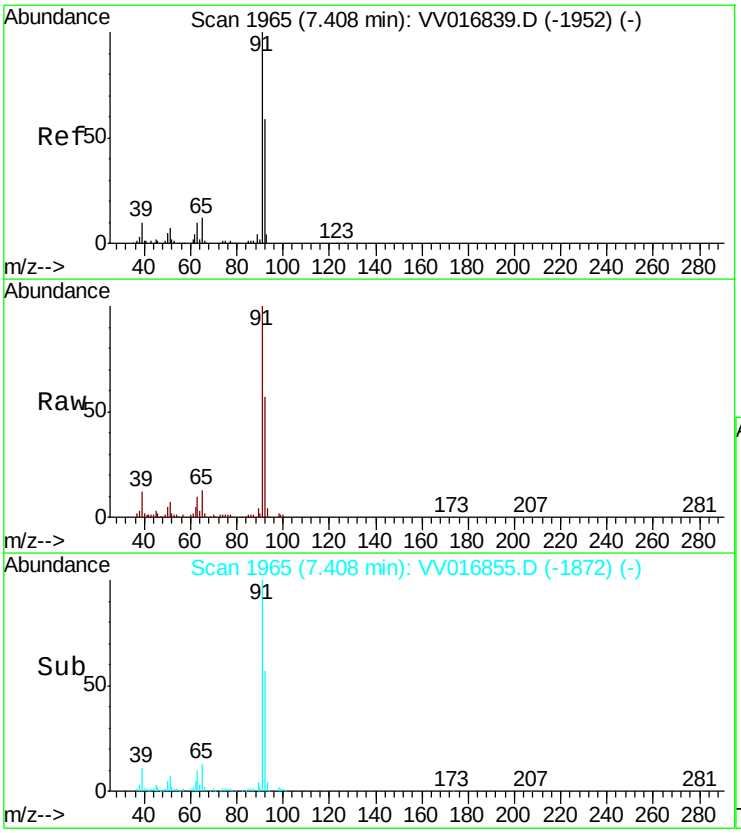
#35
Methylcyclohexane
Concen: 8.464 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.06 min
Lab File: VV016855.D
Acq: 12 Jun 2020 02:45

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 33666

Ion	Ratio	Lower	Upper
83	100		
55	1.4	64.2	96.2#
98	0.7	40.3	60.5#

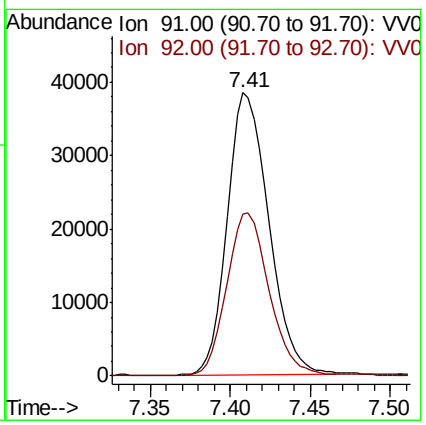


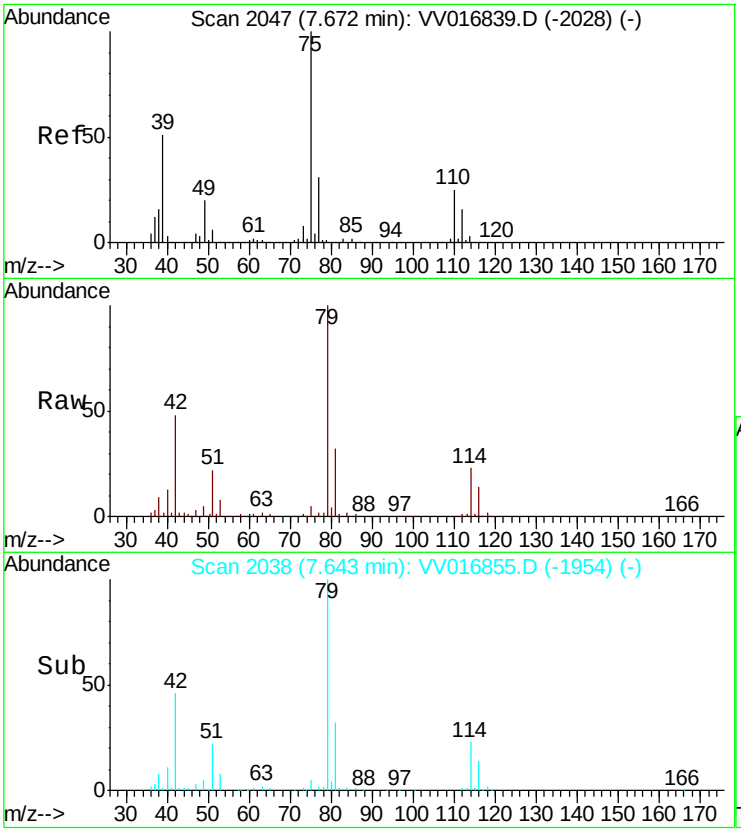


#42
Toluene
Concen: 6.861 ug/L
RT: 7.41 min Scan# 1965
Delta R.T. 0.00 min
Lab File: VV016855.D
Acq: 12 Jun 2020 02:45

Tgt Ion: 91 Resp: 68376

Ion	Ratio	Lower	Upper
91	100		
92	57.1	40.4	75.0



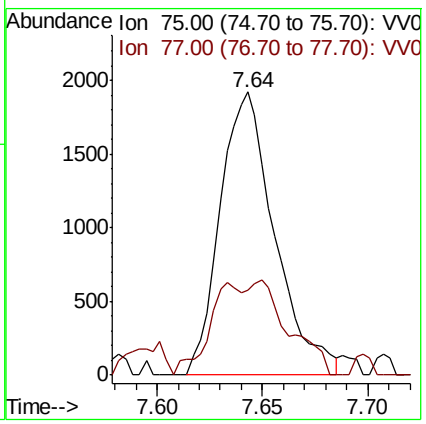


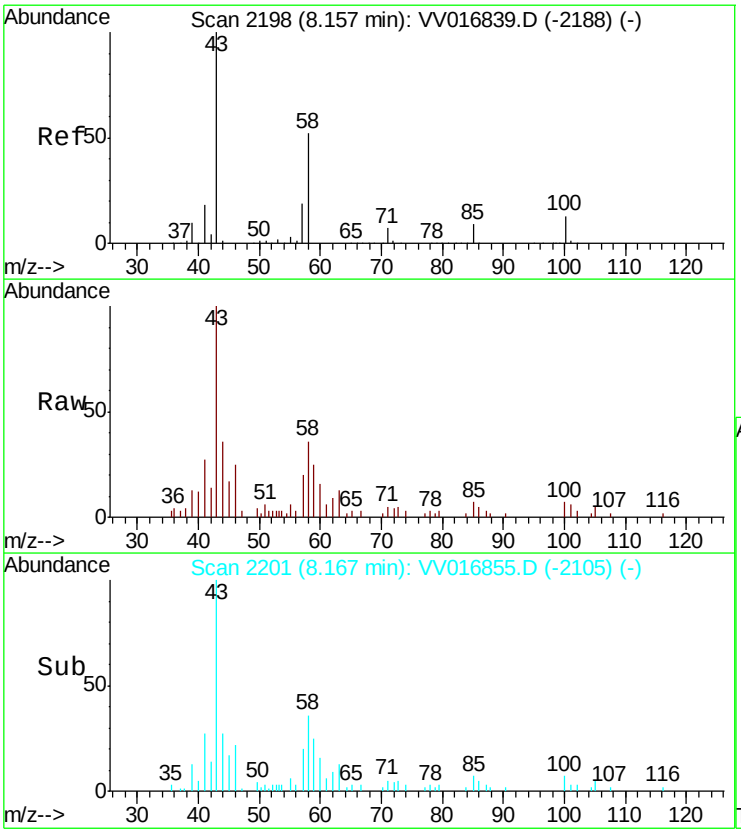
#44
trans-1,3-Dichloropropene
Concen: 0.928 ug/L
RT: 7.64 min Scan# 2038
Delta R.T. -0.03 min
Lab File: VV016855.D
Acq: 12 Jun 2020 02:45

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 3445

Ion	Ratio	Lower	Upper
75	100		
77	29.9	21.7	40.3

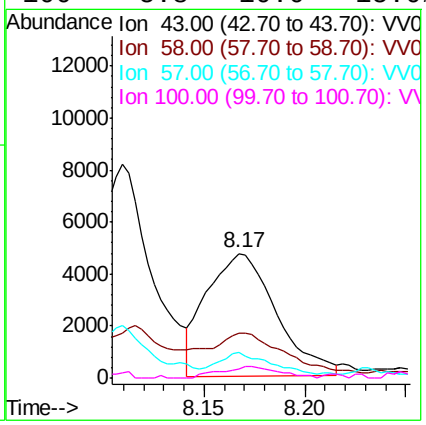


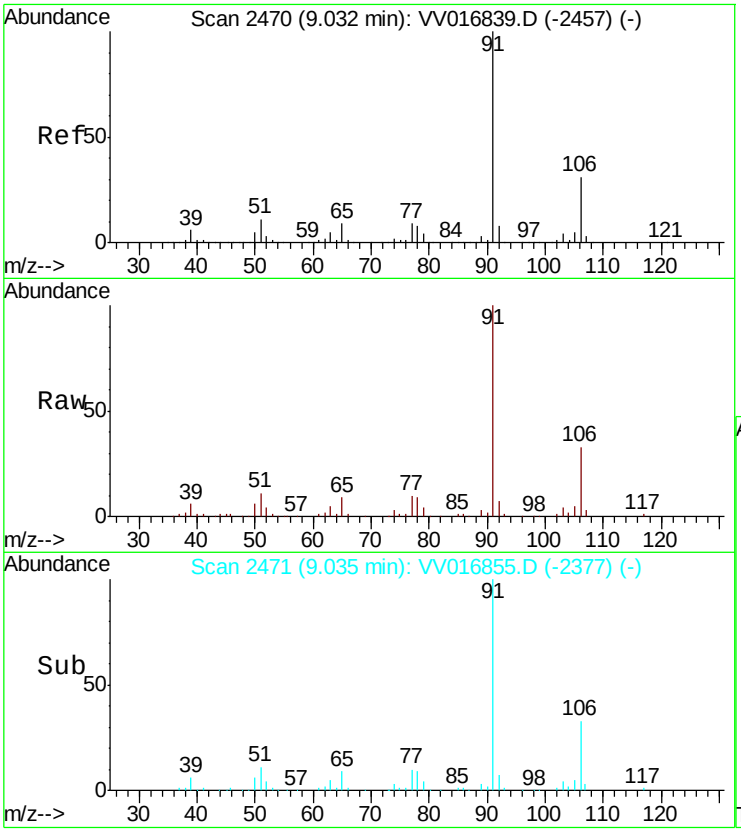


#48
2-Hexanone
Concen: 4.213 ug/L
RT: 8.17 min Scan# 2201
Delta R.T. 0.01 min
Lab File: VV016855.D
Acq: 12 Jun 2020 02:45

Tgt Ion: 43 Resp: 11379

Ion	Ratio	Lower	Upper
43	100		
58	21.5	43.1	64.7#
57	16.8	15.3	22.9
100	5.8	10.0	15.0#



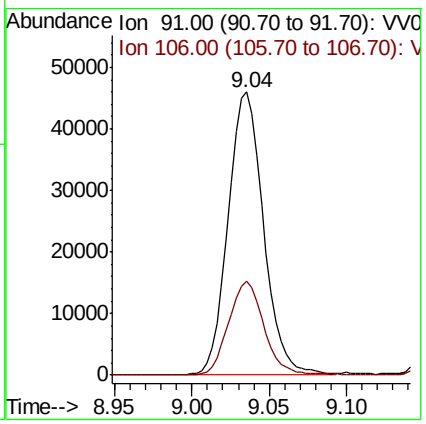


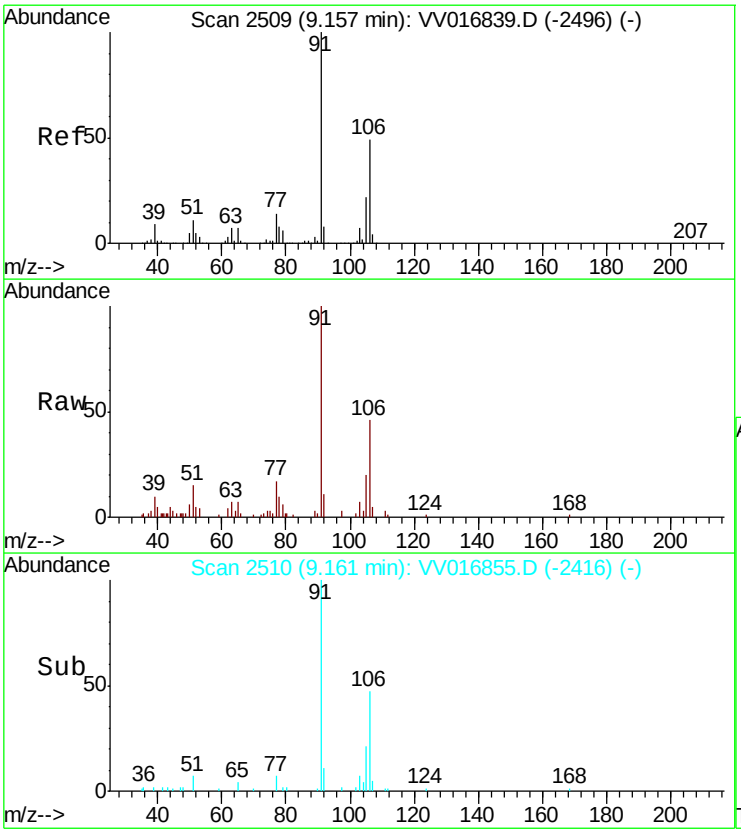
#52
Ethylbenzene
Concen: 6.627 ug/L
RT: 9.04 min Scan# 2471
Delta R.T. 0.00 min
Lab File: VV016855.D
Acq: 12 Jun 2020 02:45

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 73145

Ion	Ratio	Lower	Upper
91	100		
106	33.0	21.1	39.1

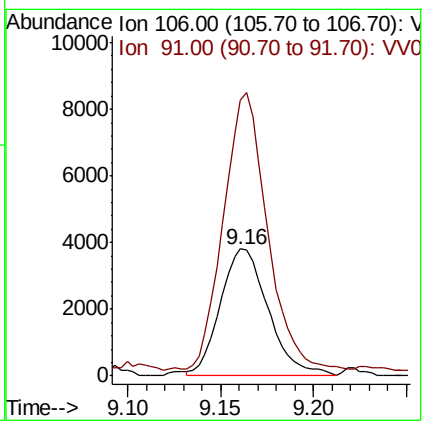


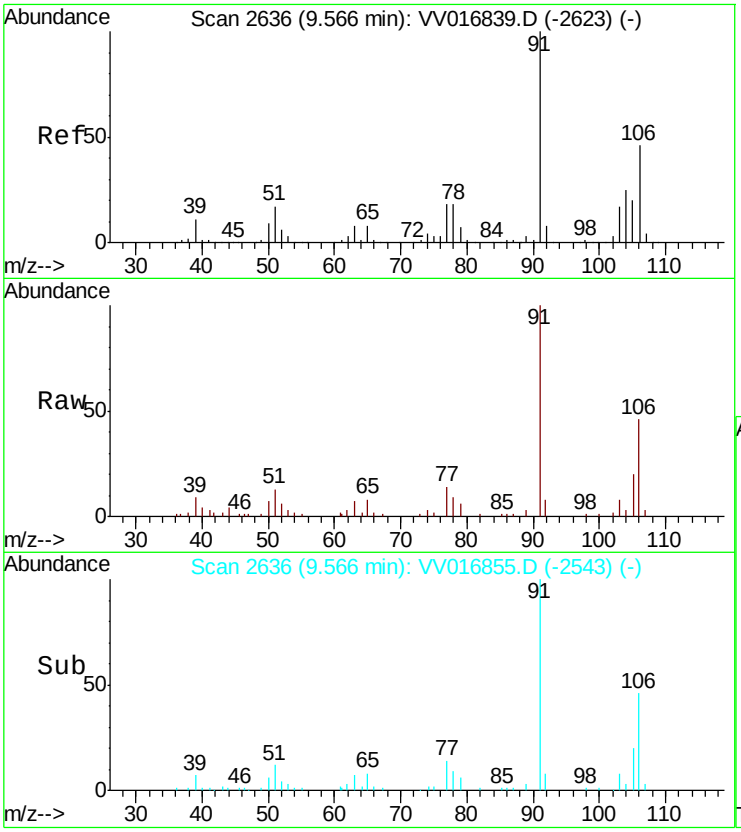


#53
m,p-Xylene
Concen: 1.677 ug/L
RT: 9.16 min Scan# 2510
Delta R.T. 0.00 min
Lab File: VV016855.D
Acq: 12 Jun 2020 02:45

Tgt Ion:106 Resp: 6891

Ion	Ratio	Lower	Upper
106	100		
91	217.9	144.6	268.6

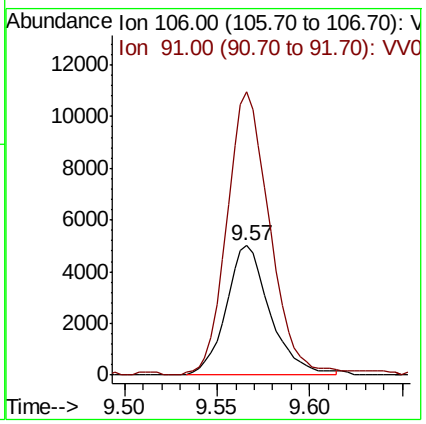




#54
o-xylene
Concen: 2.029 ug/L
RT: 9.57 min Scan# 2636
Delta R.T. 0.00 min
Lab File: VV016855.D
Acq: 12 Jun 2020 02:45

Tgt Ion:106 Resp: 8226

Ion	Ratio	Lower	Upper
106	100		
91	218.2	155.9	289.5



Instrument :
MSVOA_V
ClientSampleId :