Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090121\
Data File : VV022060.D
Acq On : 01 Sep 2021 12:23
Operator : SY/MD
Sample : M3608-02
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Sep 02 05:34:06 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Sep 02 05:24:11 2021
Response via : Initial Calibration

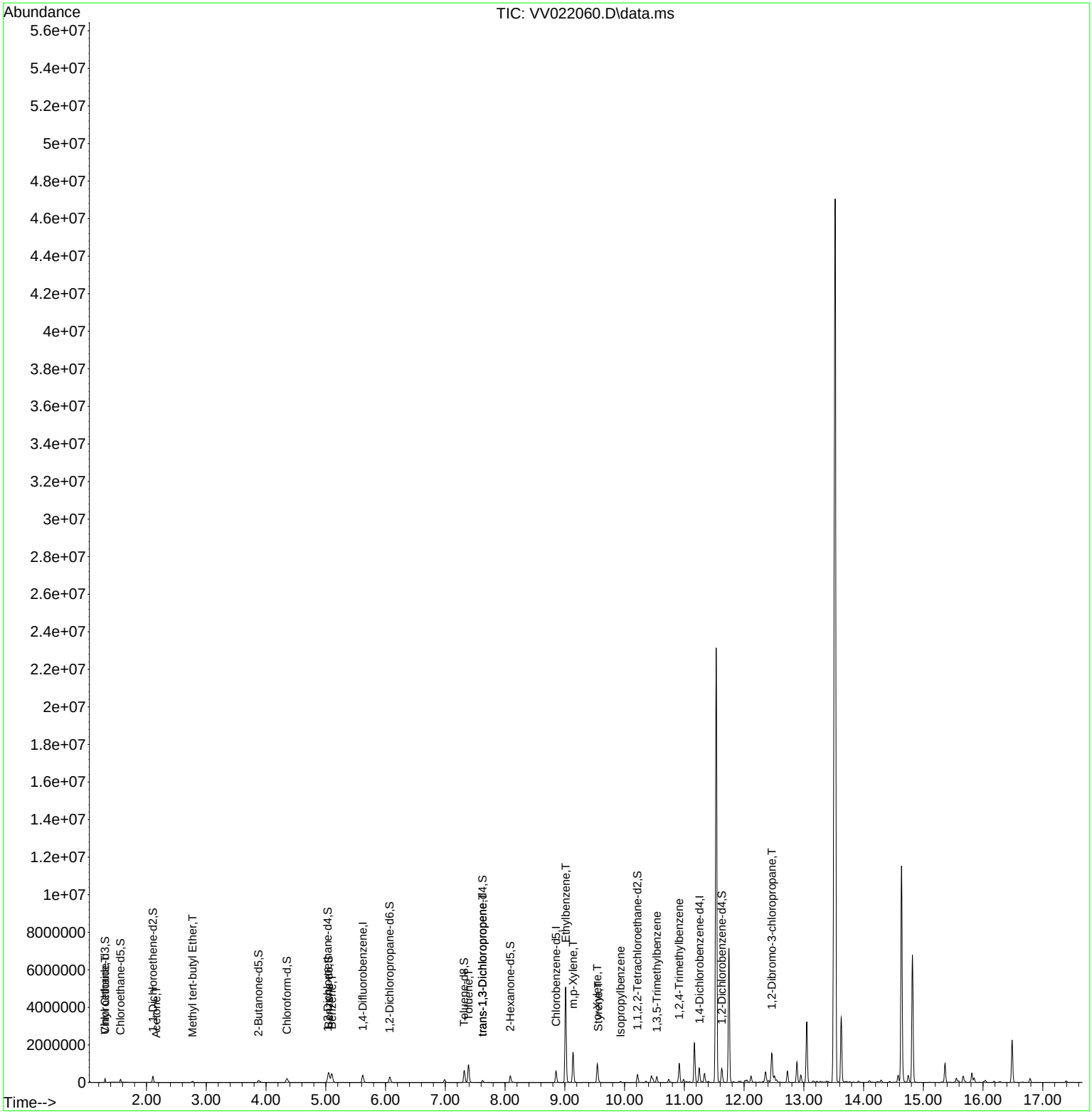
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	361562	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	350996	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	204379	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	129091	51.56	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 103.12%			
7) Chloroethane-d5	1.564	69	103203	52.78	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 105.56%			
11) 1,1-Dichloroethene-d2	2.108	63	166713	40.26	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 80.52%			
21) 2-Butanone-d5	3.873	46	172010	100.17	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 100.17%			
24) Chloroform-d	4.349	84	222132	48.65	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.30%			
26) 1,2-Dichloroethane-d4	5.034	65	134235	49.92	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.84%			
32) Benzene-d6	5.050	84	472608	49.64	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.28%			
36) 1,2-Dichloropropane-d6	6.069	67	147589	49.30	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 98.60%			
41) Toluene-d8	7.317	98	429281	47.77	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.54%			
43) trans-1,3-Dichloroprop...	7.625	79	62284	43.71	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 87.42%			
47) 2-Hexanone-d5	8.088	63	131446	114.42	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 114.42%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	205152	53.50	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 107.00%			
66) 1,2-Dichlorobenzene-d4	11.628	152	182258	45.36	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 90.72%			
Target Compounds						Qvalue
8) Chloroethane	1.307	64	1683	1.01	ug/L #	1
13) Acetone	2.162	43	5835	4.06	ug/L #	68
18) Methyl tert-butyl Ether	2.770	73	60308	7.53	ug/L	98
33) Benzene	5.101	78	487850	47.77	ug/L	100
42) Toluene	7.387	91	707641	64.20	ug/L	99
44) trans-1,3-Dichloropropene	7.622	75	2757	0.72	ug/L	93
52) Ethylbenzene	9.014	91	3556803	298.11	ug/L	99
53) m,p-Xylene	9.140	106	457668	98.69	ug/L	98
54) o-Xylene	9.545	106	261150	56.91	ug/L	99
55) Styrene	9.561	104	64630	8.25	ug/L #	76
60) Isopropylbenzene	9.934	105	36620	2.85	ug/L	100
62) 1,3,5-Trimethylbenzene	10.542	105	161861	15.01	ug/L	98
63) 1,2,4-Trimethylbenzene	10.915	105	559141	51.02	ug/L	100
68) 1,2-Dibromo-3-chloropr...	12.464	75	29841	34.96	ug/L #	1

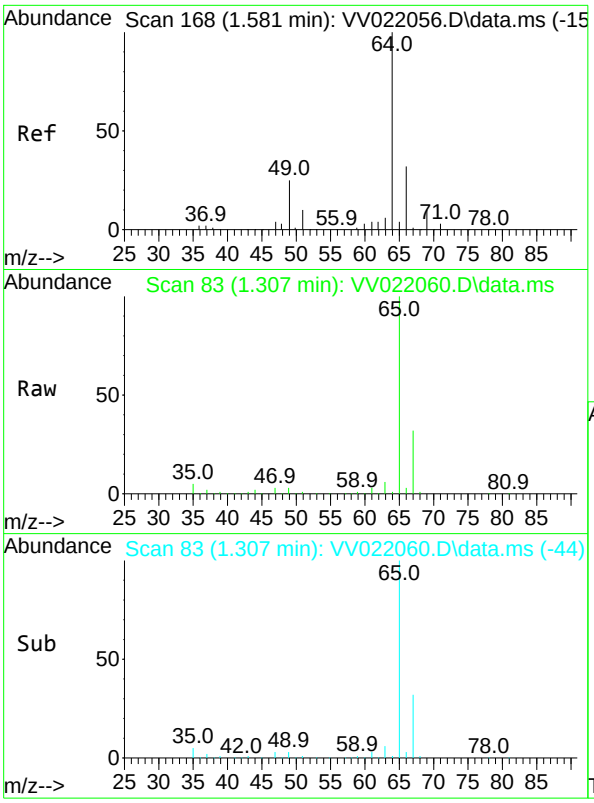
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090121\
Data File : VV022060.D
Acq On : 01 Sep 2021 12:23
Operator : SY/MD
Sample : M3608-02
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Sep 02 05:34:06 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Sep 02 05:24:11 2021
Response via : Initial Calibration

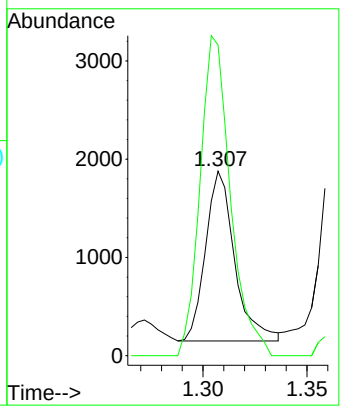




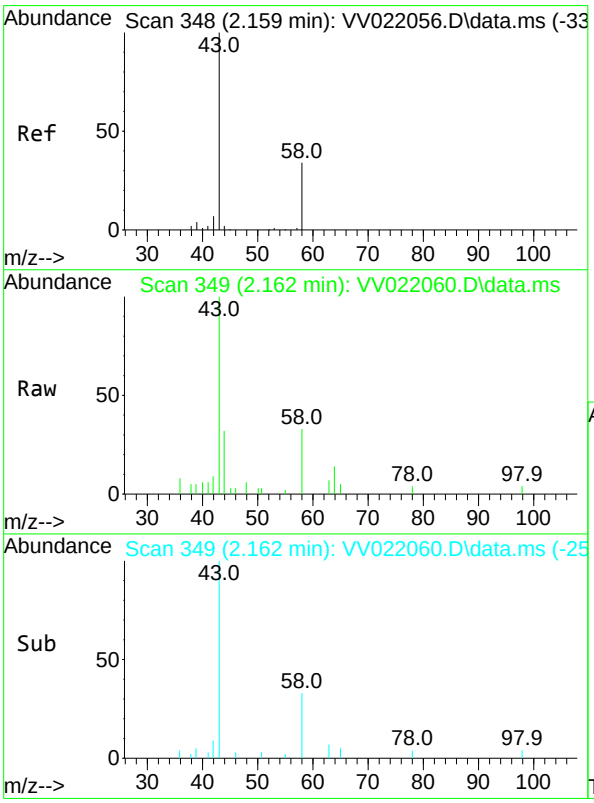
#8
Chloroethane
Concen: 1.01 ug/L
RT: 1.307 min Scan# 83
Delta R.T. -0.273 min
Lab File: VV022060.D
Acq: 01 Sep 2021 12:23

Tgt Ion: 64 Resp: 1683

Ion	Ratio	Lower	Upper
64	100		
66	168.4	22.7	42.3#



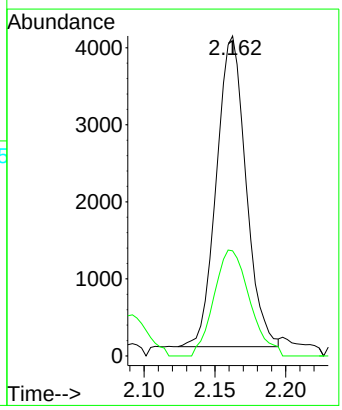
Instrument :
MSVOA_V
ClientSampleId :



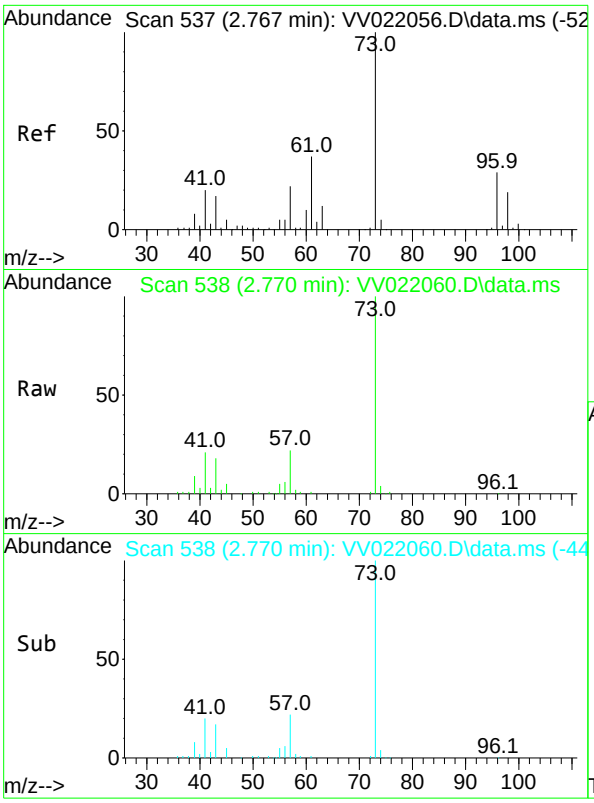
#13
Acetone
Concen: 4.06 ug/L
RT: 2.162 min Scan# 349
Delta R.T. 0.003 min
Lab File: VV022060.D
Acq: 01 Sep 2021 12:23

Tgt Ion: 43 Resp: 5835

Ion	Ratio	Lower	Upper
43	100		
58	41.2	0.0	0.4#



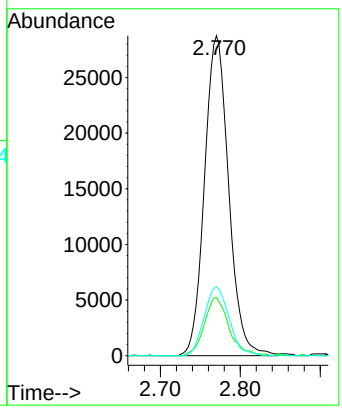
Instrument :
MSVOA_V
ClientSampleId :

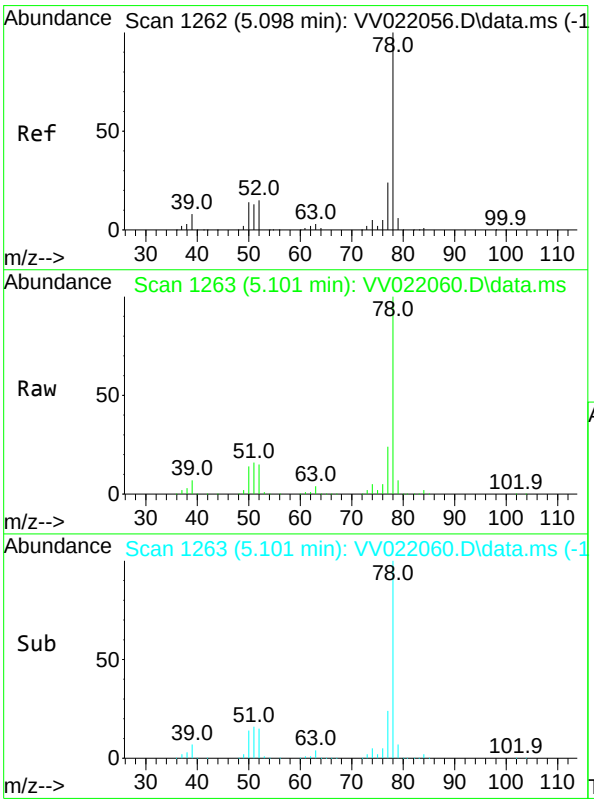


#18
Methyl tert-butyl Ether
Concen: 7.53 ug/L
RT: 2.770 min Scan# 538
Delta R.T. 0.003 min
Lab File: VV022060.D
Acq: 01 Sep 2021 12:23

Tgt Ion: 73 Resp: 60308

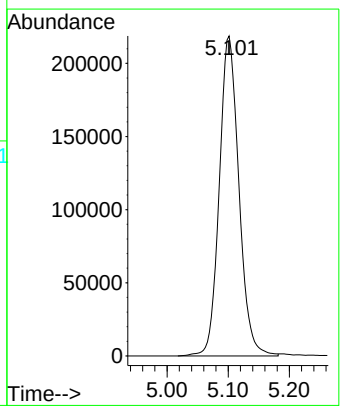
Ion	Ratio	Lower	Upper
73	100		
43	18.4	13.8	20.6
57	22.1	17.1	25.7

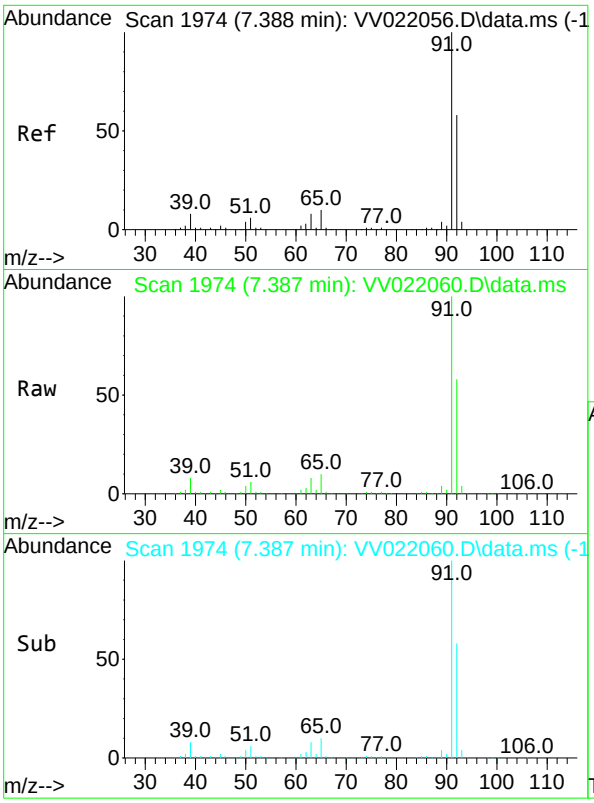




#33
Benzene
Concen: 47.77 ug/L
RT: 5.101 min Scan# 1263
Delta R.T. 0.003 min
Lab File: VV022060.D
Acq: 01 Sep 2021 12:23

Tgt Ion: 78 Resp: 487850

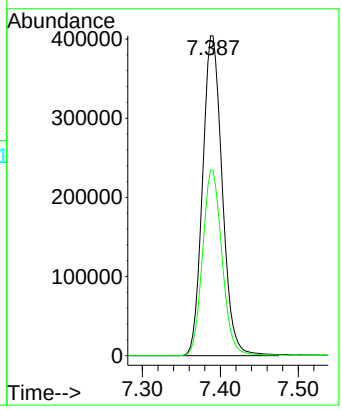




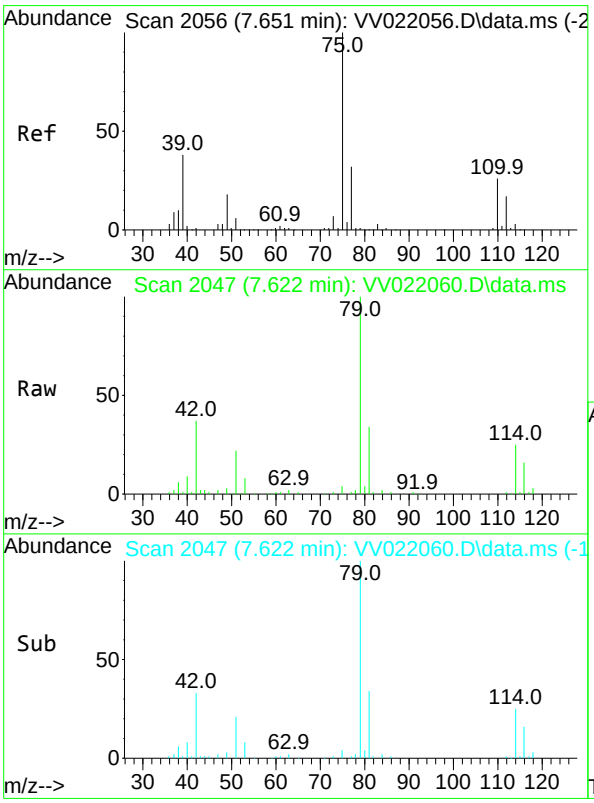
#42
Toluene
Concen: 64.20 ug/L
RT: 7.387 min Scan# 1974
Delta R.T. -0.000 min
Lab File: VV022060.D
Acq: 01 Sep 2021 12:23

Tgt Ion: 91 Resp: 707641

Ion	Ratio	Lower	Upper
91	100		
92	58.0	40.3	74.8



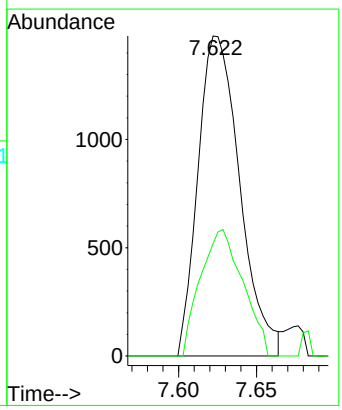
Instrument :
MSVOA_V
ClientSampleId :



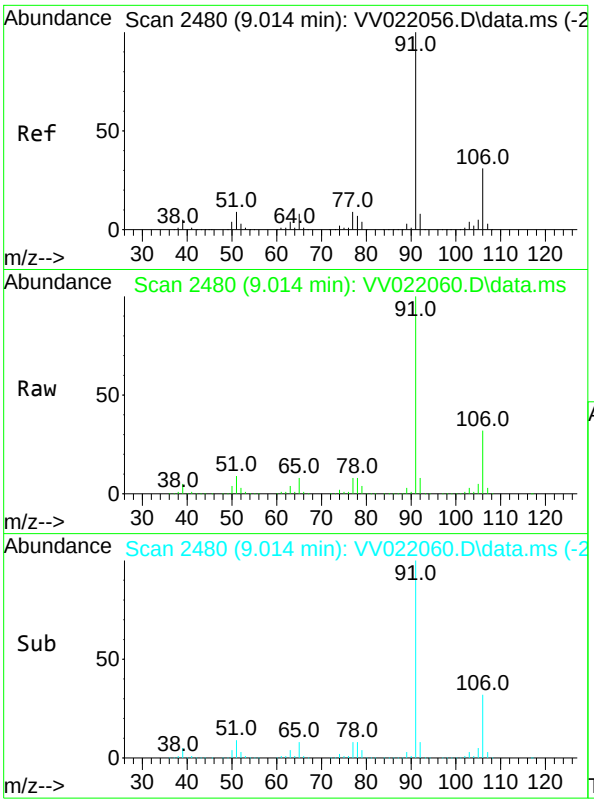
#44
trans-1,3-Dichloropropene
Concen: 0.72 ug/L
RT: 7.622 min Scan# 2047
Delta R.T. -0.029 min
Lab File: VV022060.D
Acq: 01 Sep 2021 12:23

Tgt Ion: 75 Resp: 2757

Ion	Ratio	Lower	Upper
75	100		
77	35.1	21.8	40.6



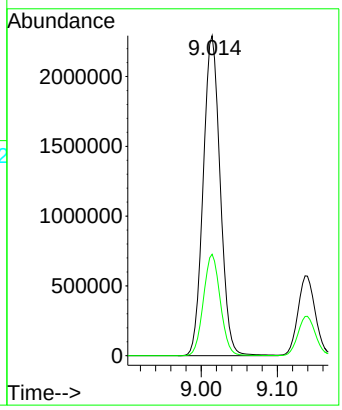
Instrument :
MSVOA_V
ClientSampleId :

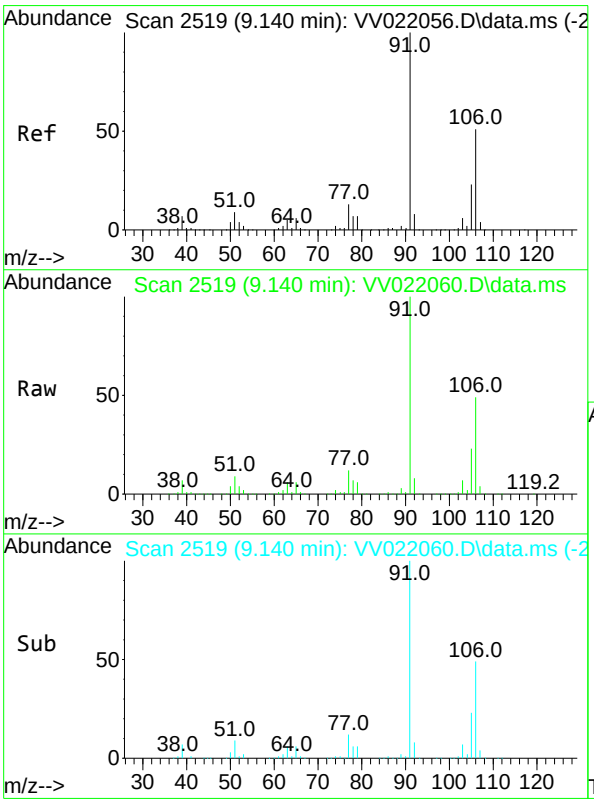


#52
Ethylbenzene
Concen: 298.11 ug/L
RT: 9.014 min Scan# 2480
Delta R.T. -0.000 min
Lab File: VV022060.D
Acq: 01 Sep 2021 12:23

Tgt Ion: 91 Resp: 3556803

Ion	Ratio	Lower	Upper
91	100		
106	31.7	21.7	40.3

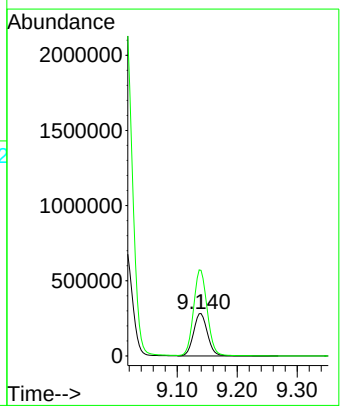




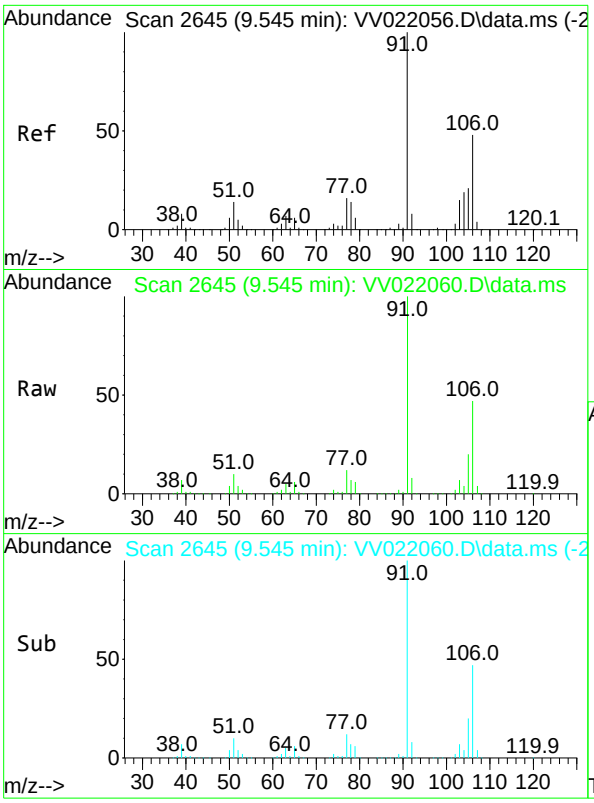
#53
m,p-Xylene
Concen: 98.69 ug/L
RT: 9.140 min Scan# 2519
Delta R.T. -0.000 min
Lab File: VV022060.D
Acq: 01 Sep 2021 12:23

Tgt Ion:106 Resp: 457668

Ion	Ratio	Lower	Upper
106	100		
91	202.3	139.1	258.3



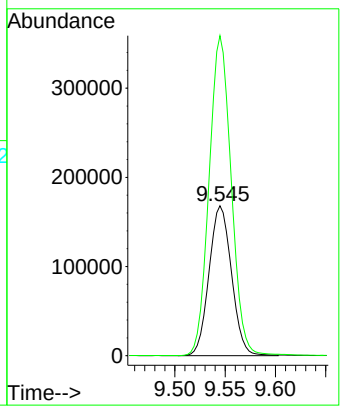
Instrument :
MSVOA_V
ClientSampleId :

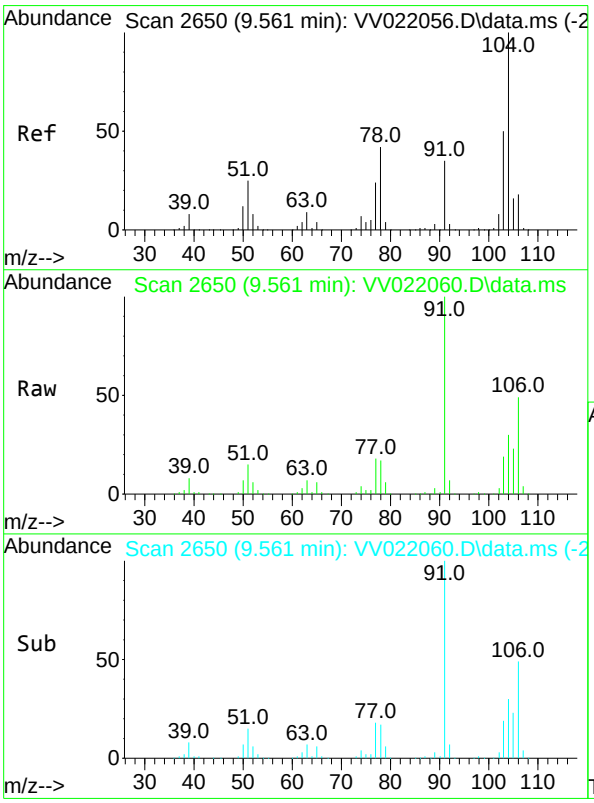


#54
o-Xylene
Concen: 56.91 ug/L
RT: 9.545 min Scan# 2645
Delta R.T. -0.000 min
Lab File: VV022060.D
Acq: 01 Sep 2021 12:23

Tgt Ion:106 Resp: 261150

Ion	Ratio	Lower	Upper
106	100		
91	213.4	150.1	278.9

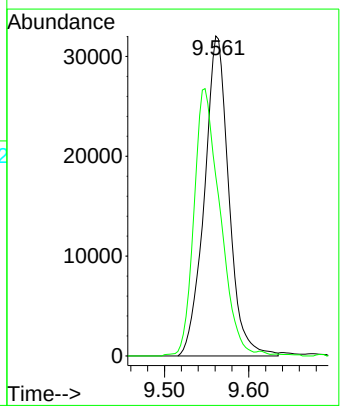




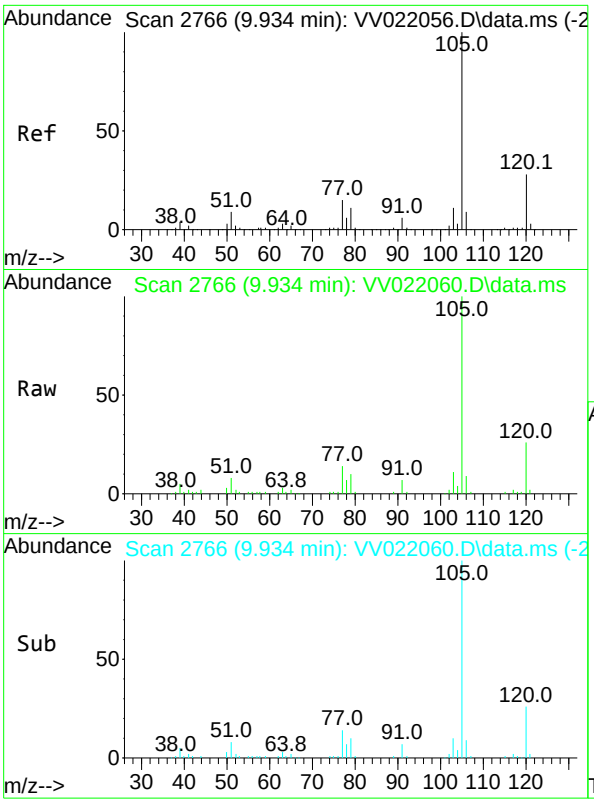
#55
Styrene
Concen: 8.25 ug/L
RT: 9.561 min Scan# 2650
Delta R.T. -0.000 min
Lab File: VV022060.D
Acq: 01 Sep 2021 12:23

Tgt Ion:104 Resp: 64630

Ion	Ratio	Lower	Upper
104	100		
78	56.1	28.6	53.2#



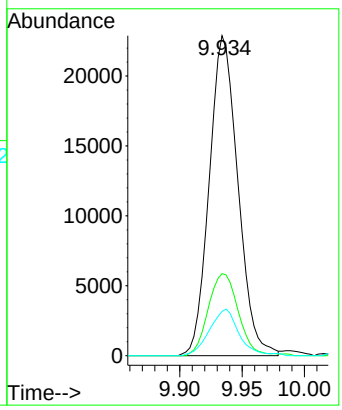
Instrument :
MSVOA_V
ClientSampleId :

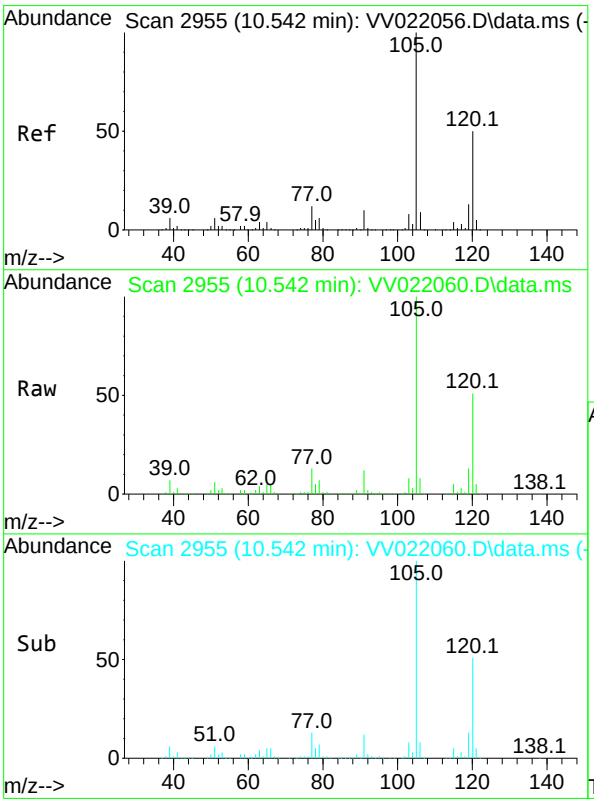


#60
Isopropylbenzene
Concen: 2.85 ug/L
RT: 9.934 min Scan# 2766
Delta R.T. -0.000 min
Lab File: VV022060.D
Acq: 01 Sep 2021 12:23

Tgt Ion:105 Resp: 36620

Ion	Ratio	Lower	Upper
105	100		
120	26.7	21.5	32.3
77	14.8	11.8	17.6

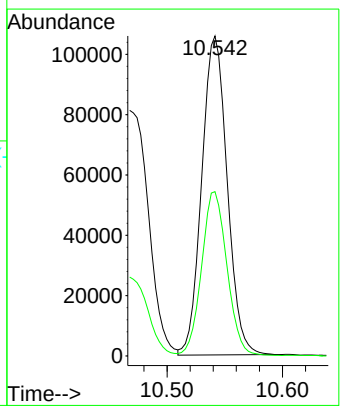




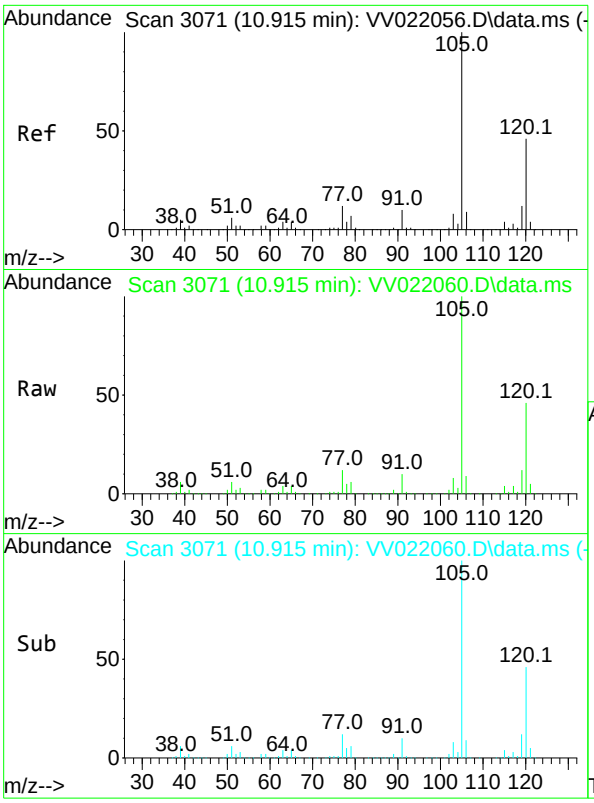
#62
1,3,5-Trimethylbenzene
Concen: 15.01 ug/L
RT: 10.542 min Scan# 2955
Delta R.T. -0.000 min
Lab File: VV022060.D
Acq: 01 Sep 2021 12:23

Tgt Ion:105 Resp: 161861

Ion	Ratio	Lower	Upper
105	100		
120	51.1	39.6	59.4



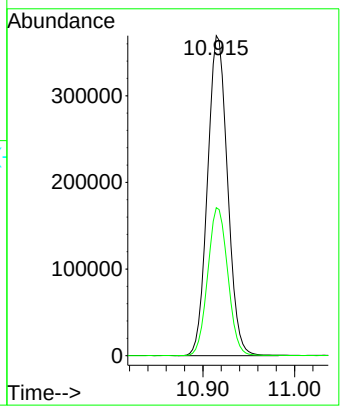
Instrument :
MSVOA_V
ClientSampleId :

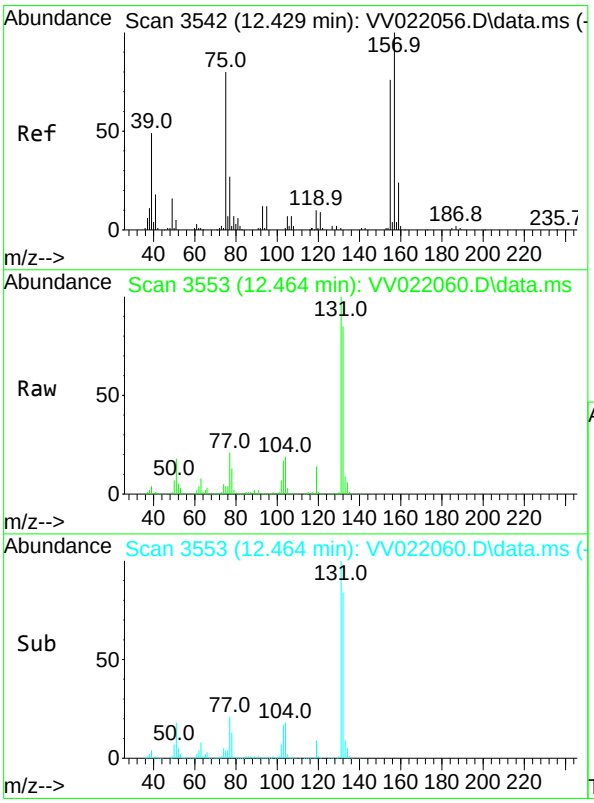


#63
1,2,4-Trimethylbenzene
Concen: 51.02 ug/L
RT: 10.915 min Scan# 3071
Delta R.T. -0.000 min
Lab File: VV022060.D
Acq: 01 Sep 2021 12:23

Tgt Ion:105 Resp: 559141

Ion	Ratio	Lower	Upper
105	100		
120	46.4	37.4	56.0





#68
1,2-Dibromo-3-chloropropane
Concen: 34.96 ug/L
RT: 12.464 min Scan# 3553
Delta R.T. 0.035 min
Lab File: VV022060.D
Acq: 01 Sep 2021 12:23

Tgt Ion: 75 Resp: 29841

Ion	Ratio	Lower	Upper
75	100		
155	0.0	79.8	119.6#
157	0.0	98.3	147.5#