Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081621\
Data File : VV021803.D
Acq On : 16 Aug 2021 20:05
Operator : SY/MD
Sample : M3422-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Aug 17 04:32:52 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Aug 17 04:08:59 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	447320	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	433296	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	235719	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	138783	39.687	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 79.380%			
7) Chloroethane-d5	1.561	69	107532	40.748	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 81.500%			
11) 1,1-Dichloroethene-d2	2.105	63	166772	29.960	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 59.920%#			
21) 2-Butanone-d5	3.876	46	196220	90.220	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 90.220%			
24) Chloroform-d	4.349	84	261478	43.158	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 86.320%			
26) 1,2-Dichloroethane-d4	5.034	65	162618	46.662	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.320%			
32) Benzene-d6	5.050	84	559597	44.911	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.820%			
36) 1,2-Dichloropropane-d6	6.072	67	174395	44.945	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 89.900%			
41) Toluene-d8	7.317	98	519880	45.142	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 90.280%			
43) trans-1,3-Dichloroprop...	7.625	79	80068	41.929	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 83.860%			
47) 2-Hexanone-d5	8.088	63	135459	106.516	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 106.520%			
56) 1,1,2,2-Tetrachloroeth...	10.220	84	241938	50.316	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 100.640%			
66) 1,2-Dichlorobenzene-d4	11.628	152	214253	43.920	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 87.840%			
Target Compounds						Qvalue
18) Methyl tert-butyl Ether	2.770	73	53292	5.585	ug/L	99
33) Benzene	5.101	78	170295	12.772	ug/L	100
39) cis-1,3-Dichloropropene	6.989	75	4844	0.906	ug/L #	62
42) Toluene	7.387	91	864575	60.710	ug/L	99
44) trans-1,3-Dichloropropene	7.622	75	3058	0.607	ug/L	87
52) Ethylbenzene	9.014	91	3545744	233.380	ug/L	100
53) m,p-Xylene	9.140	106	698551	118.636	ug/L	99
54) o-Xylene	9.545	106	409722	70.199	ug/L	99
55) Styrene	9.561	104	532126	54.444	ug/L	99
60) Isopropylbenzene	9.937	105	32105	2.032	ug/L	98
62) 1,3,5-Trimethylbenzene	10.542	105	238051	17.950	ug/L	99
63) 1,2,4-Trimethylbenzene	10.915	105	755828	56.053	ug/L	100
68) 1,2-Dibromo-3-chloropr...	12.464	75	39707	37.491	ug/L #	1

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

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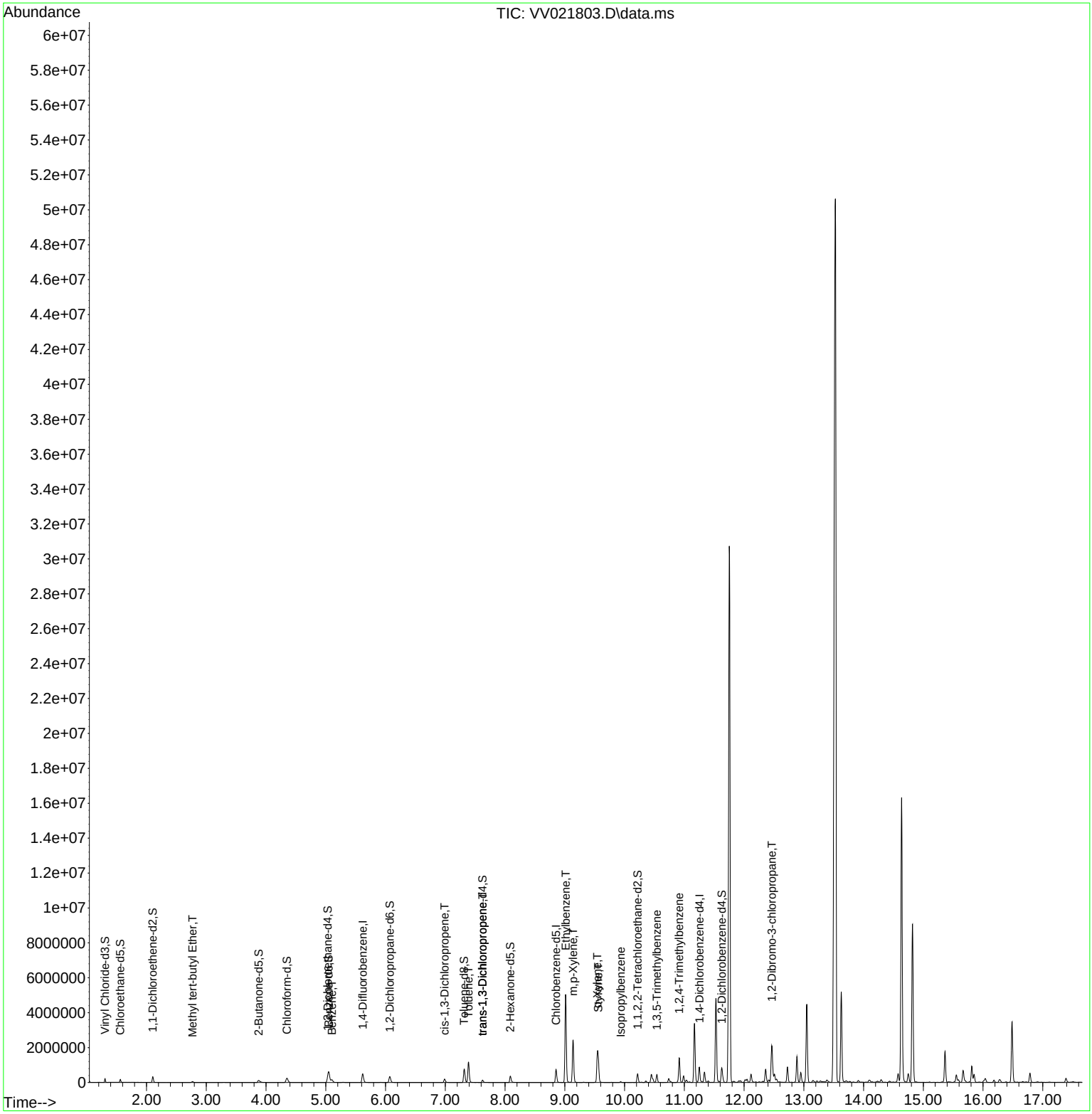
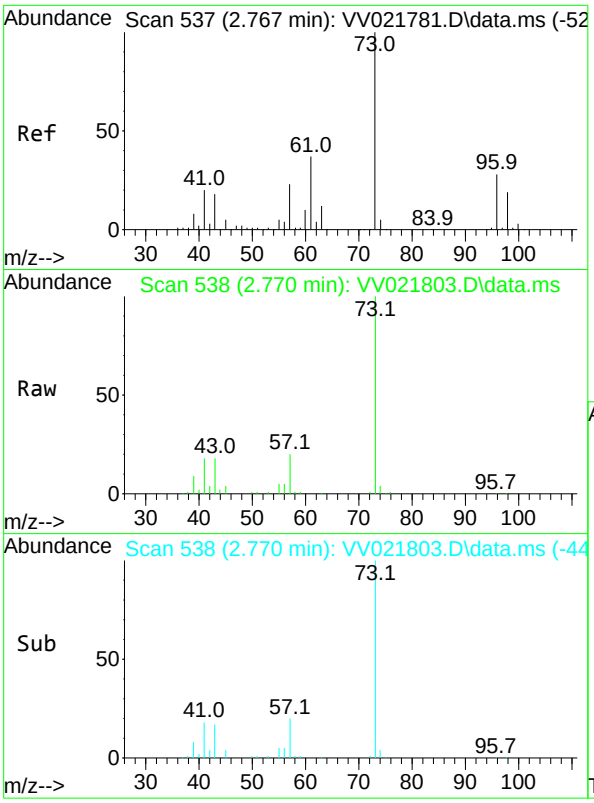
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081621\
Data File : VV021803.D
Acq On : 16 Aug 2021 20:05
Operator : SY/MD
Sample : M3422-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Aug 17 04:32:52 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Aug 17 04:08:59 2021
Response via : Initial Calibration



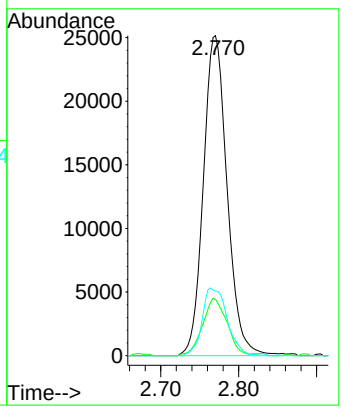
Instrument :
MSVOA_V
ClientSampleId :

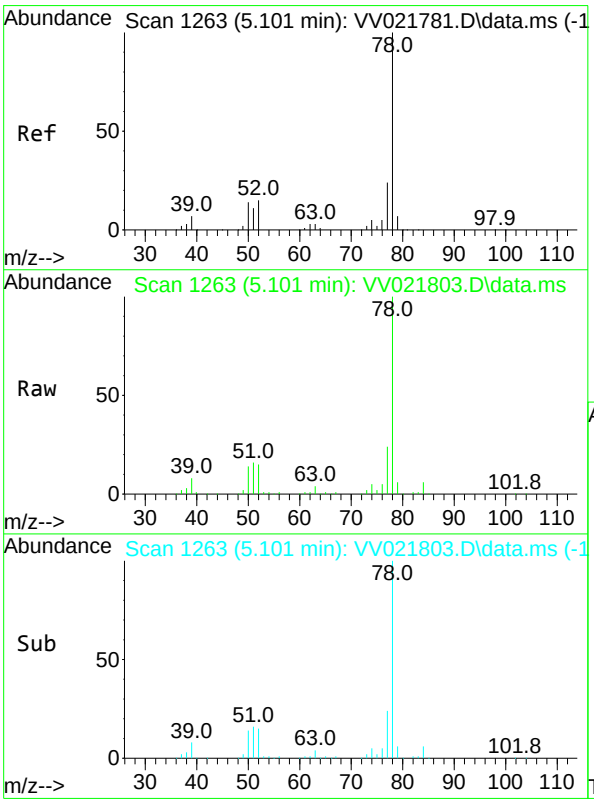


#18
Methyl tert-butyl Ether
Concen: 5.585 ug/L
RT: 2.770 min Scan# 538
Delta R.T. 0.003 min
Lab File: VV021803.D
Acq: 16 Aug 2021 20:05

Tgt Ion: 73 Resp: 53292

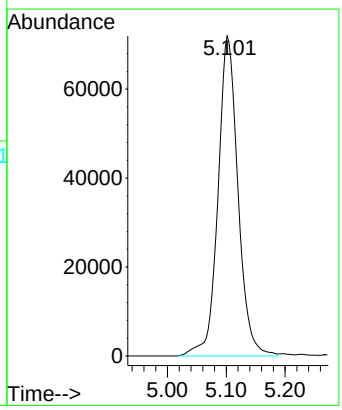
Ion	Ratio	Lower	Upper
73	100		
43	18.4	14.2	21.4
57	22.1	17.7	26.5

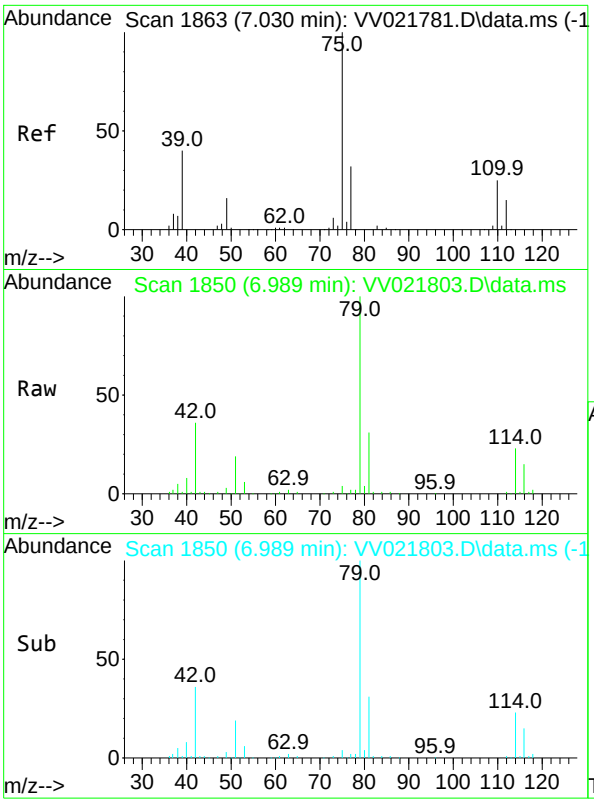




#33
Benzene
Concen: 12.772 ug/L
RT: 5.101 min Scan# 1263
Delta R.T. 0.000 min
Lab File: VV021803.D
Acq: 16 Aug 2021 20:05

Tgt Ion: 78 Resp: 170295

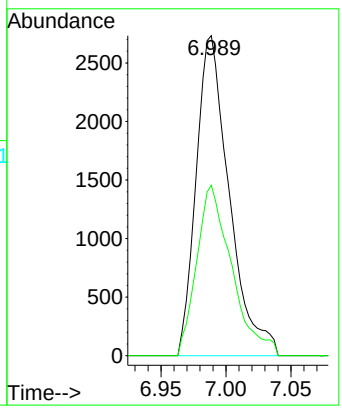




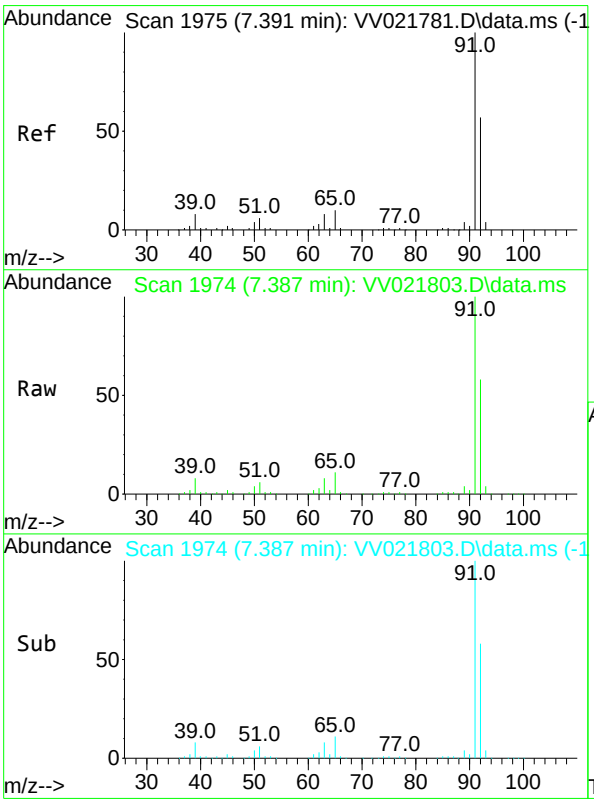
#39
cis-1,3-Dichloropropene
Concen: 0.906 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.042 min
Lab File: VV021803.D
Acq: 16 Aug 2021 20:05

Tgt Ion: 75 Resp: 4844

Ion	Ratio	Lower	Upper
75	100		
77	53.3	22.5	41.9#



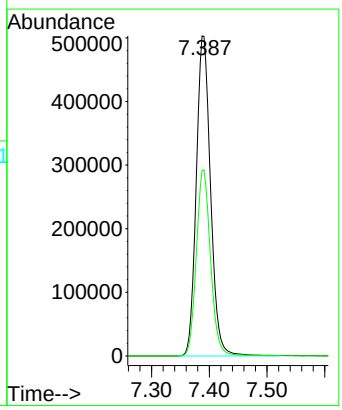
Instrument :
MSVOA_V
ClientSampleId :



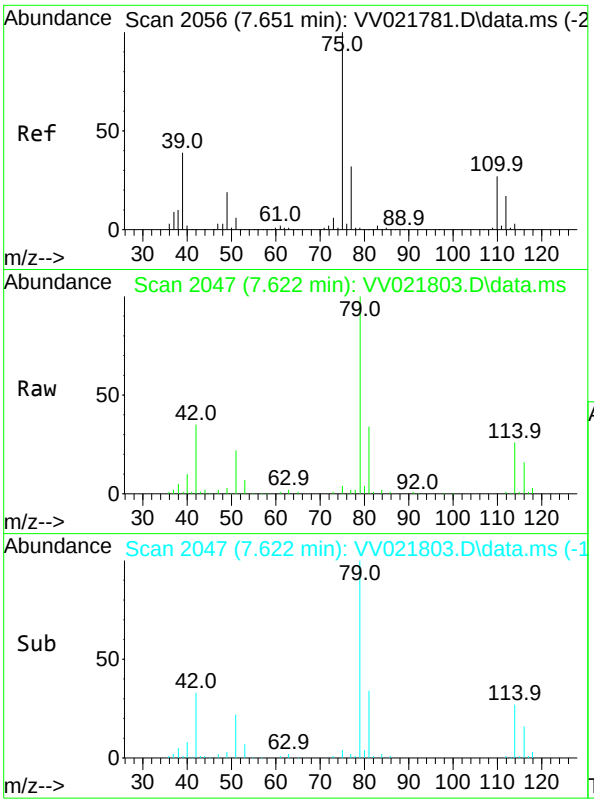
#42
Toluene
Concen: 60.710 ug/L
RT: 7.387 min Scan# 1974
Delta R.T. -0.003 min
Lab File: VV021803.D
Acq: 16 Aug 2021 20:05

Tgt Ion: 91 Resp: 864575

Ion	Ratio	Lower	Upper
91	100		
92	58.0	40.1	74.5



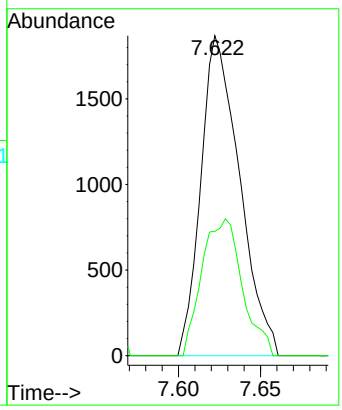
Instrument :
MSVOA_V
ClientSampleId :

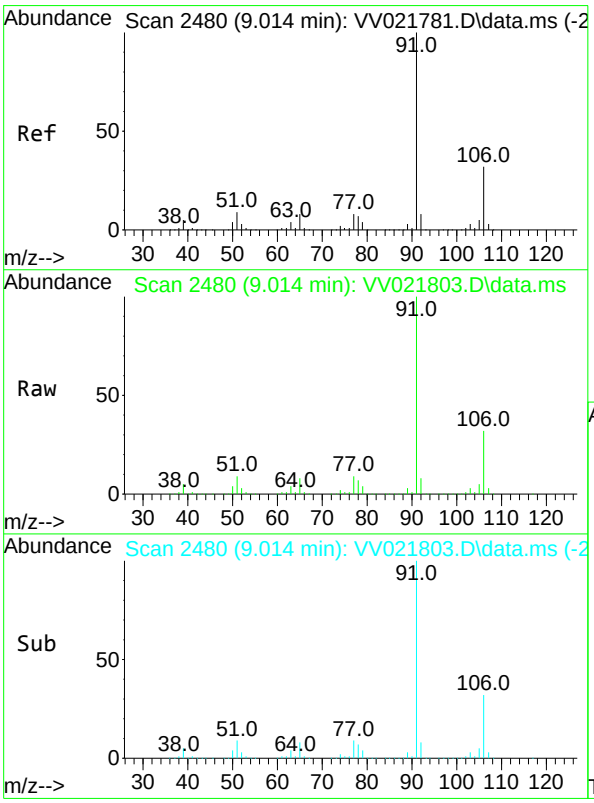


#44
trans-1,3-Dichloropropene
Concen: 0.607 ug/L
RT: 7.622 min Scan# 2047
Delta R.T. -0.029 min
Lab File: VV021803.D
Acq: 16 Aug 2021 20:05

Tgt Ion: 75 Resp: 3058

Ion	Ratio	Lower	Upper
75	100		
77	38.8	22.2	41.2

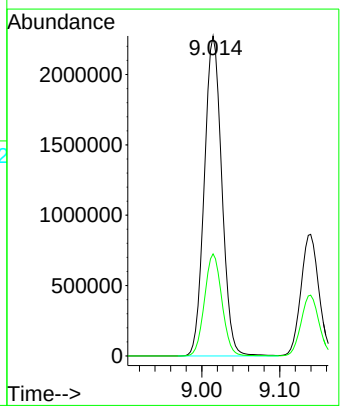




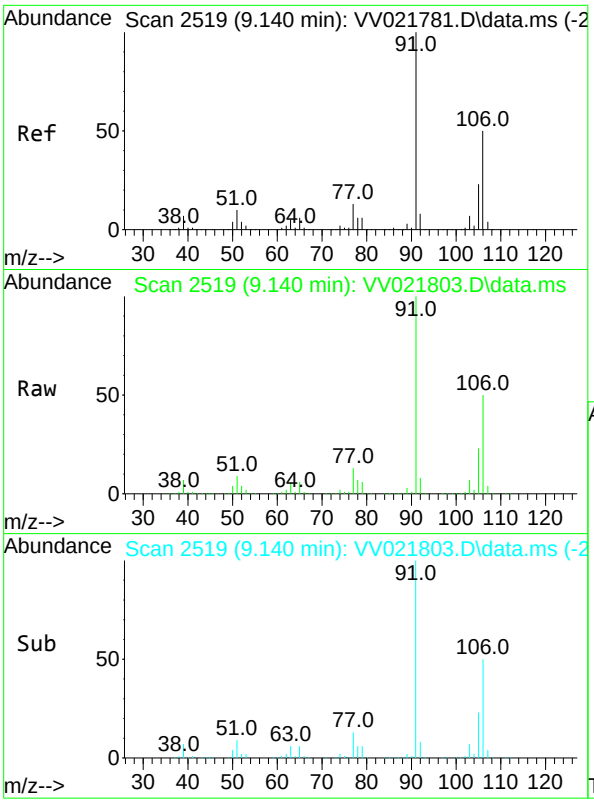
#52
Ethylbenzene
Concen: 233.380 ug/L
RT: 9.014 min Scan# 2480
Delta R.T. 0.000 min
Lab File: VV021803.D
Acq: 16 Aug 2021 20:05

Tgt Ion: 91 Resp: 3545744

Ion	Ratio	Lower	Upper
91	100		
106	31.9	22.2	41.2



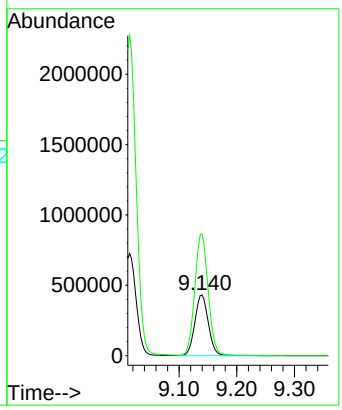
Instrument :
MSVOA_V
ClientSampleId :

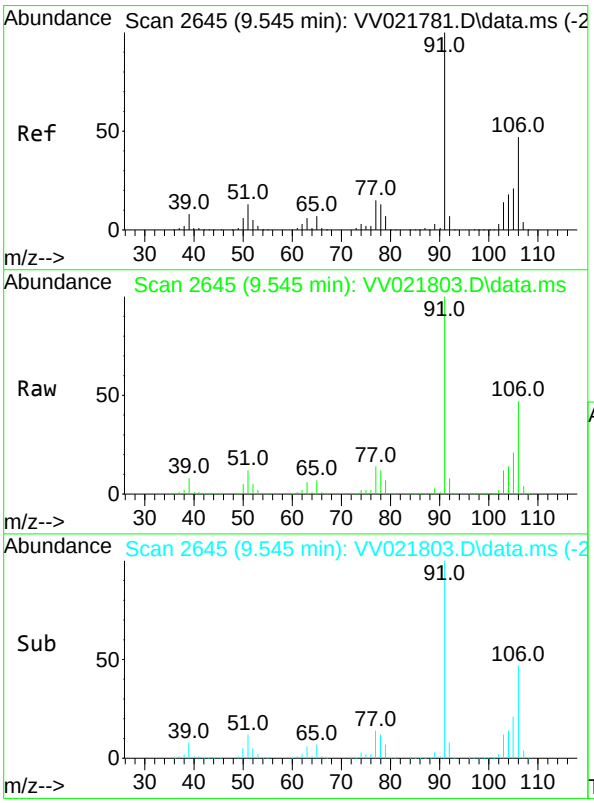


#53
m,p-Xylene
Concen: 118.636 ug/L
RT: 9.140 min Scan# 2519
Delta R.T. 0.000 min
Lab File: VV021803.D
Acq: 16 Aug 2021 20:05

Tgt Ion:106 Resp: 698551

Ion	Ratio	Lower	Upper
106	100		
91	200.0	139.2	258.6

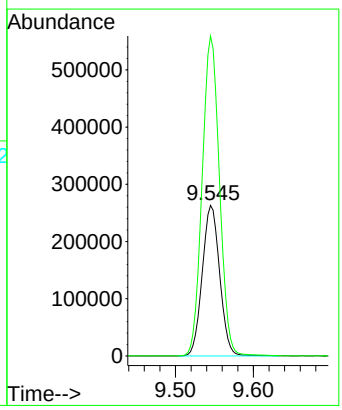




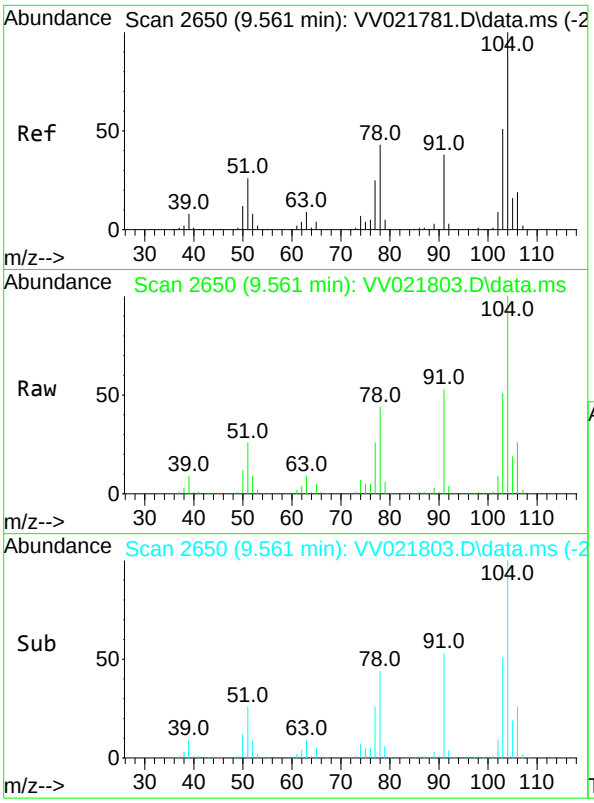
#54
o-Xylene
Concen: 70.199 ug/L
RT: 9.545 min Scan# 2645
Delta R.T. 0.000 min
Lab File: VV021803.D
Acq: 16 Aug 2021 20:05

Tgt Ion:106 Resp: 409722

Ion	Ratio	Lower	Upper
106	100		
91	212.4	148.1	275.0



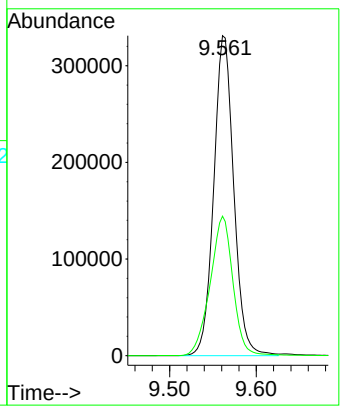
Instrument :
MSVOA_V
ClientSampleId :

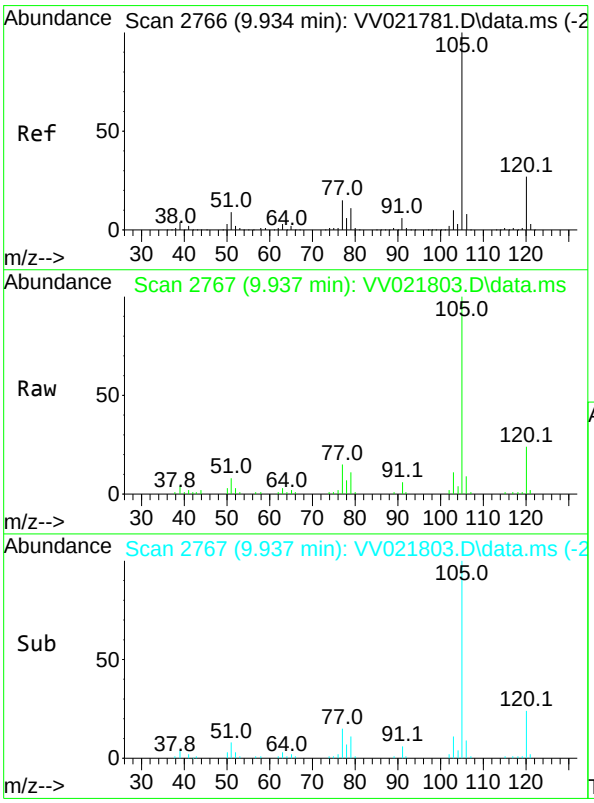


#55
Styrene
Concen: 54.444 ug/L
RT: 9.561 min Scan# 2650
Delta R.T. 0.000 min
Lab File: VV021803.D
Acq: 16 Aug 2021 20:05

Tgt Ion:104 Resp: 532126

Ion	Ratio	Lower	Upper
104	100		
78	43.6	30.2	56.2

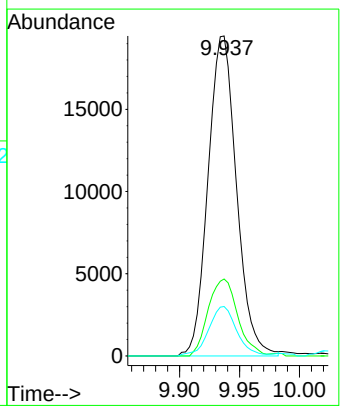




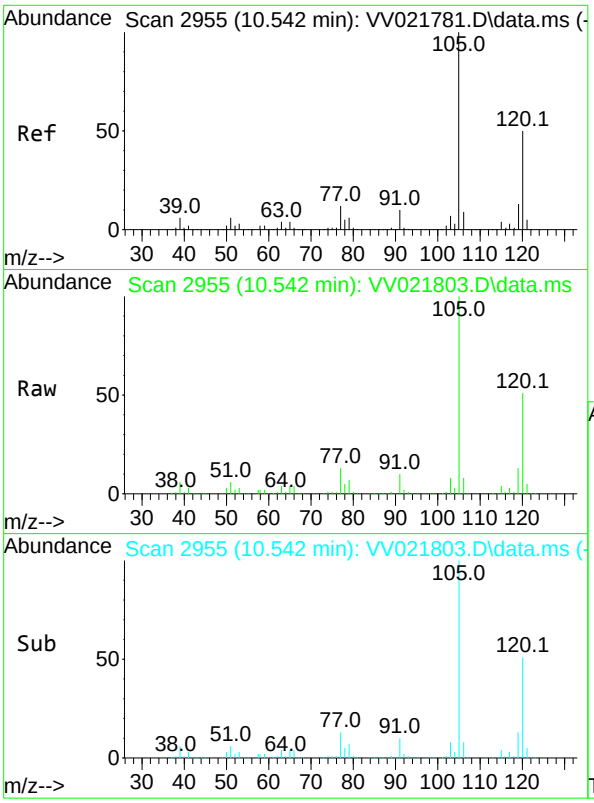
#60
Isopropylbenzene
Concen: 2.032 ug/L
RT: 9.937 min Scan# 2767
Delta R.T. 0.003 min
Lab File: VV021803.D
Acq: 16 Aug 2021 20:05

Tgt Ion:105 Resp: 32105

Ion	Ratio	Lower	Upper
105	100		
120	24.9	21.3	31.9
77	15.2	11.8	17.8



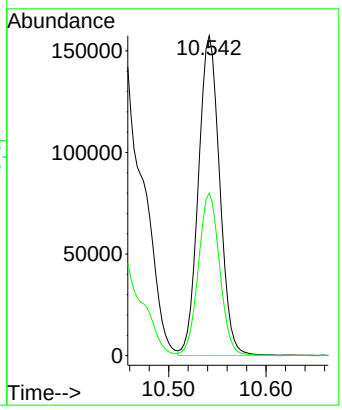
Instrument :
MSVOA_V
ClientSampleId :

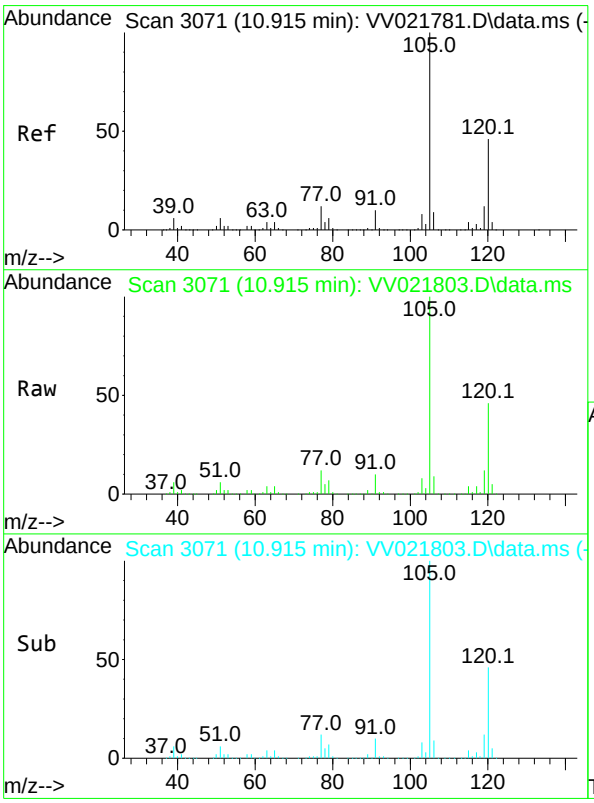


#62
1,3,5-Trimethylbenzene
Concen: 17.950 ug/L
RT: 10.542 min Scan# 2955
Delta R.T. 0.000 min
Lab File: VV021803.D
Acq: 16 Aug 2021 20:05

Tgt Ion:105 Resp: 238051

Ion	Ratio	Lower	Upper
105	100		
120	51.3	40.2	60.4

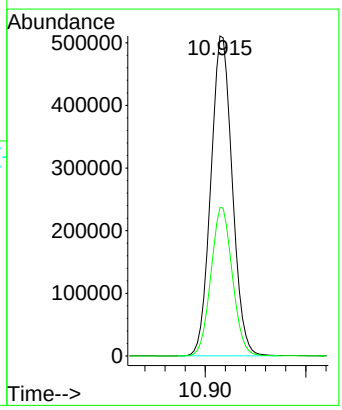


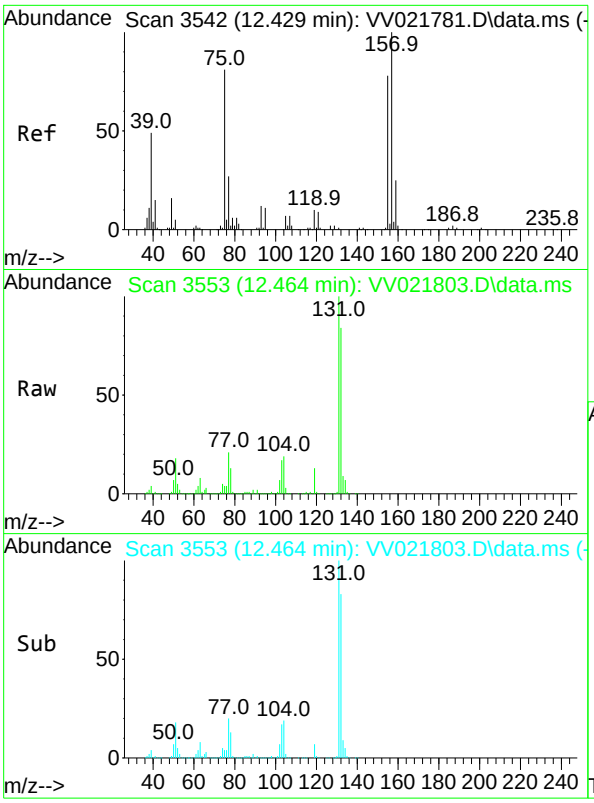


#63
1,2,4-Trimethylbenzene
Concen: 56.053 ug/L
RT: 10.915 min Scan# 3071
Delta R.T. 0.000 min
Lab File: VV021803.D
Acq: 16 Aug 2021 20:05

Tgt Ion:105 Resp: 755828

Ion	Ratio	Lower	Upper
105	100		
120	46.4	37.3	55.9

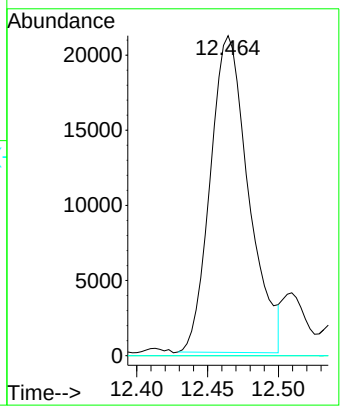




#68
1,2-Dibromo-3-chloropropane
Concen: 37.491 ug/L
RT: 12.464 min Scan# 3553
Delta R.T. 0.035 min
Lab File: VV021803.D
Acq: 16 Aug 2021 20:05

Tgt Ion: 75 Resp: 39707

Ion	Ratio	Lower	Upper
75	100		
155	0.0	77.8	116.8#
157	0.0	99.4	149.0#



Instrument :
MSVOA_V
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