Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081921\
Data File : VV021891.D
Acq On : 19 Aug 2021 15:11
Operator : SY/MD
Sample : M3464-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBKG0

Quant Time: Aug 20 02:18:03 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Aug 20 02:14:47 2021
Response via : Initial Calibration

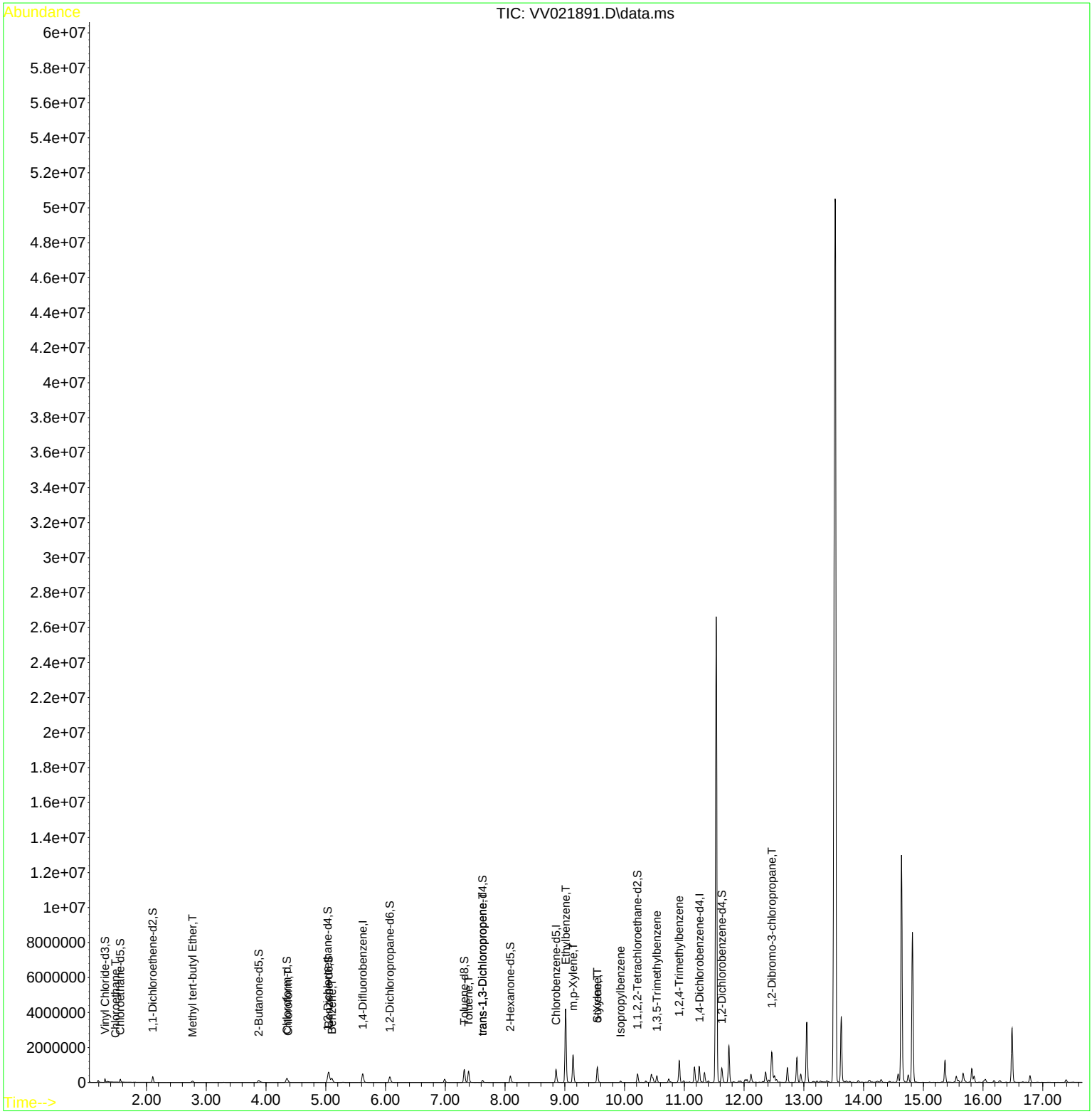
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	460721	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	430995	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	239437	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	130087	36.118	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 72.240%			
7) Chloroethane-d5	1.561	69	103968	38.252	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 76.500%			
11) 1,1-Dichloroethene-d2	2.105	63	161200	28.117	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 56.240%#			
21) 2-Butanone-d5	3.876	46	192242	85.820	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 85.820%			
24) Chloroform-d	4.349	84	250917	40.210	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 80.420%			
26) 1,2-Dichloroethane-d4	5.034	65	151719	42.268	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 84.540%			
32) Benzene-d6	5.050	84	534002	43.086	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 86.180%			
36) 1,2-Dichloropropane-d6	6.072	67	165918	42.989	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 85.980%			
41) Toluene-d8	7.317	98	501660	43.792	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 87.580%			
43) trans-1,3-Dichloroprop...	7.622	79	74215	39.071	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 78.140%			
47) 2-Hexanone-d5	8.088	63	134980	106.706	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 106.710%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	236100	49.364	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 98.720%			
66) 1,2-Dichlorobenzene-d4	11.628	152	203226	41.012	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 82.020%			
Target Compounds						Qvalue
8) Chloroethane	1.481	64	9488	4.356	ug/L #	50
18) Methyl tert-butyl Ether	2.770	73	84864	8.635	ug/L	99
25) Chloroform	4.368	83	3384	0.553	ug/L #	48
33) Benzene	5.101	78	252692	19.052	ug/L	100
42) Toluene	7.391	91	483359	34.123	ug/L	99
44) trans-1,3-Dichloropropene	7.622	75	3170	0.633	ug/L #	80
52) Ethylbenzene	9.014	91	2978608	197.098	ug/L	100
53) m,p-Xylene	9.140	106	457169	78.056	ug/L	100
54) o-Xylene	9.545	106	239276	41.215	ug/L	99
55) Styrene	9.545	104	15761	1.621	ug/L #	1
60) Isopropylbenzene	9.934	105	55402	3.451	ug/L	99
62) 1,3,5-Trimethylbenzene	10.542	105	203269	15.089	ug/L	99
63) 1,2,4-Trimethylbenzene	10.915	105	676009	49.355	ug/L	100
68) 1,2-Dibromo-3-chloropr...	12.464	75	31840	29.596	ug/L #	1

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

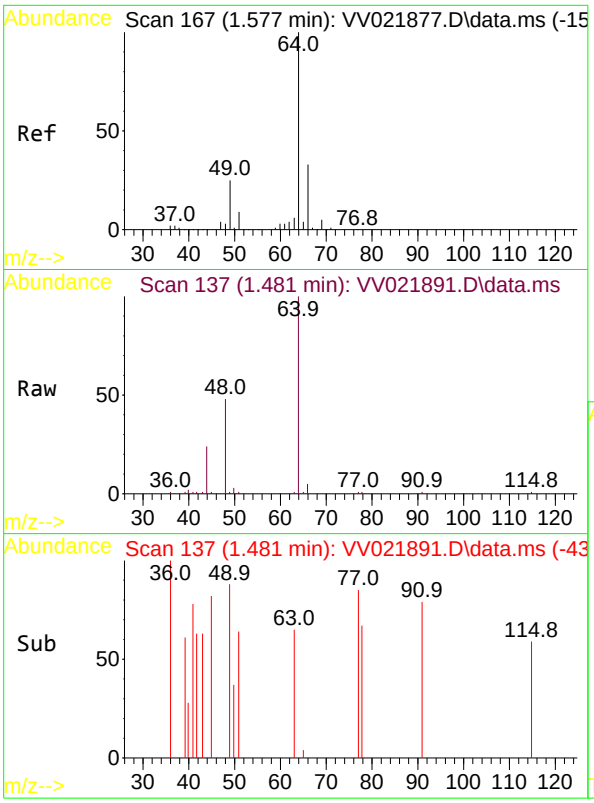
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081921\
Data File : VV021891.D
Acq On : 19 Aug 2021 15:11
Operator : SY/MD
Sample : M3464-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBKG0

Quant Time: Aug 20 02:18:03 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Aug 20 02:14:47 2021
Response via : Initial Calibration



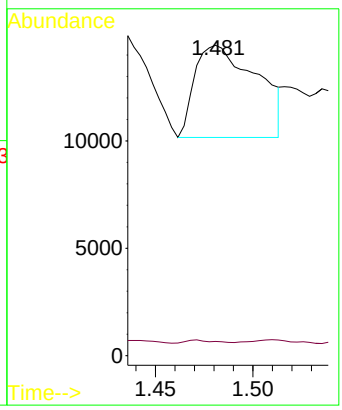
Instrument :
MSVOA_V
ClientSampleId :
DBKG0

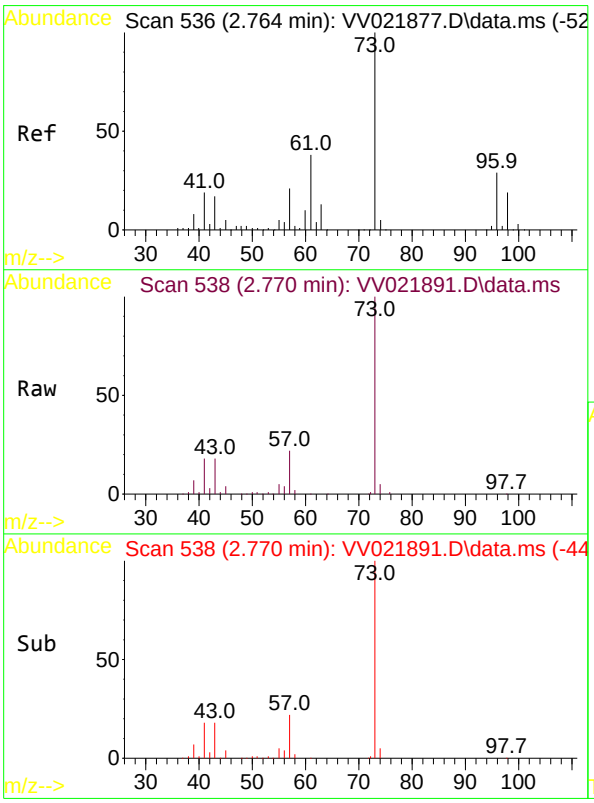


#8
Chloroethane
Concen: 4.356 ug/L
RT: 1.481 min Scan# 137
Delta R.T. -0.096 min
Lab File: VV021891.D
Acq: 19 Aug 2021 15:11

Tgt Ion: 64 Resp: 9488

Ion	Ratio	Lower	Upper
64	100		
66	4.6	22.6	42.0#

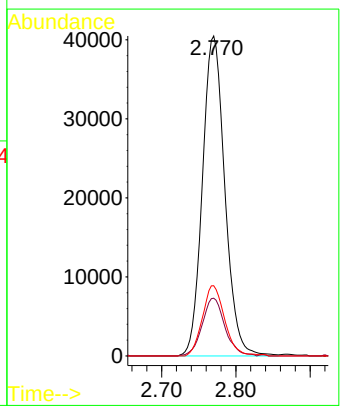




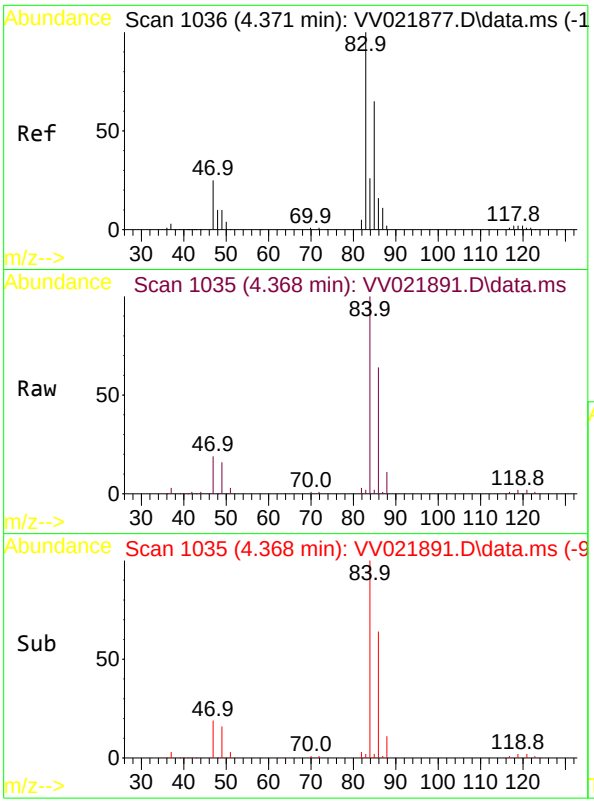
#18
Methyl tert-butyl Ether
Concen: 8.635 ug/L
RT: 2.770 min Scan# 538
Delta R.T. 0.007 min
Lab File: VV021891.D
Acq: 19 Aug 2021 15:11

Tgt Ion: 73 Resp: 84864

Ion	Ratio	Lower	Upper
73	100		
43	18.3	14.2	21.4
57	21.6	17.7	26.5



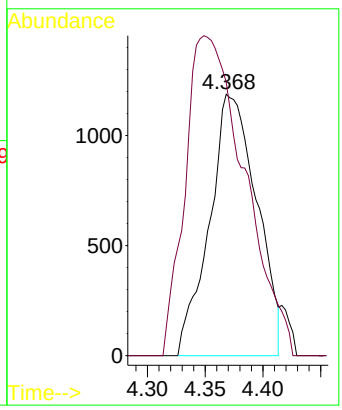
Instrument :
MSVOA_V
ClientSampleId :
DBKG0

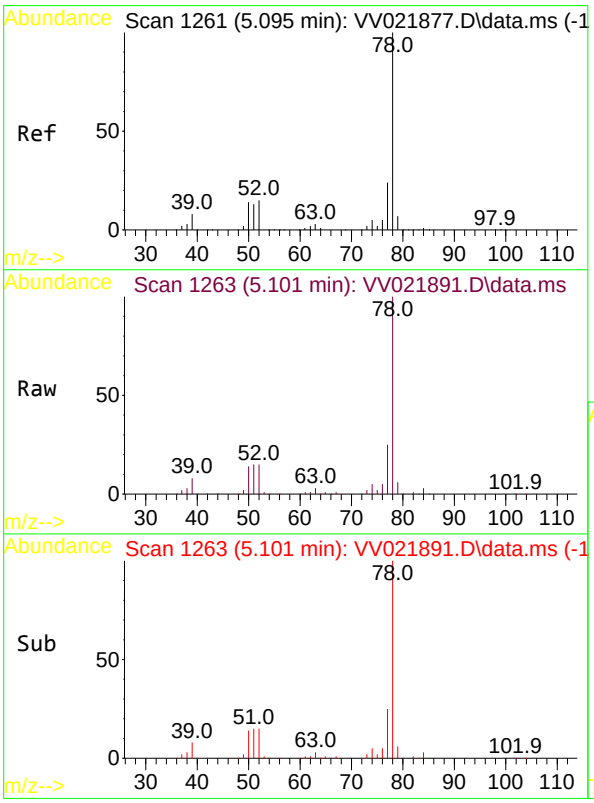


#25
Chloroform
Concen: 0.553 ug/L
RT: 4.368 min Scan# 1035
Delta R.T. -0.003 min
Lab File: VV021891.D
Acq: 19 Aug 2021 15:11

Tgt Ion: 83 Resp: 3384

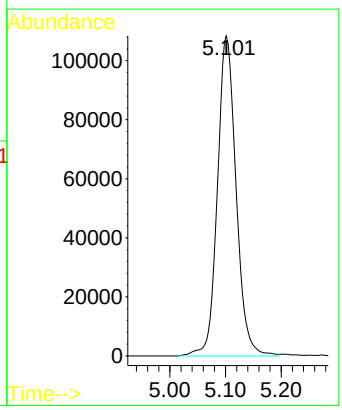
Ion	Ratio	Lower	Upper
83	100		
85	104.6	44.8	83.2#



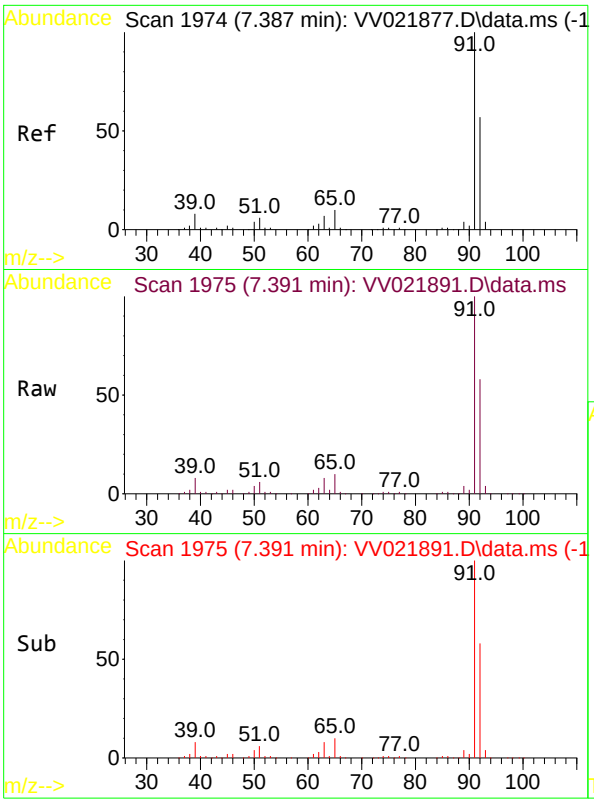


#33
Benzene
Concen: 19.052 ug/L
RT: 5.101 min Scan# 1263
Delta R.T. 0.006 min
Lab File: VV021891.D
Acq: 19 Aug 2021 15:11

Tgt Ion: 78 Resp: 252692



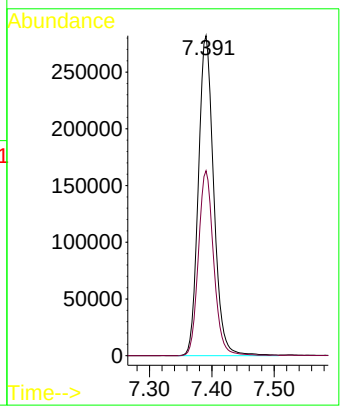
Instrument :
MSVOA_V
ClientSampleId :
DBKG0

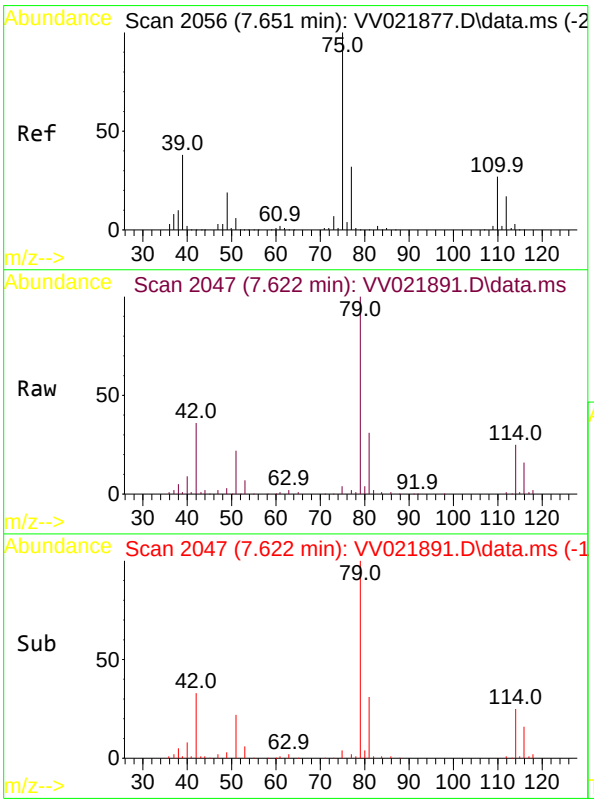


#42
Toluene
Concen: 34.123 ug/L
RT: 7.391 min Scan# 1975
Delta R.T. 0.003 min
Lab File: VV021891.D
Acq: 19 Aug 2021 15:11

Tgt Ion: 91 Resp: 483359

Ion	Ratio	Lower	Upper
91	100		
92	57.8	40.1	74.5

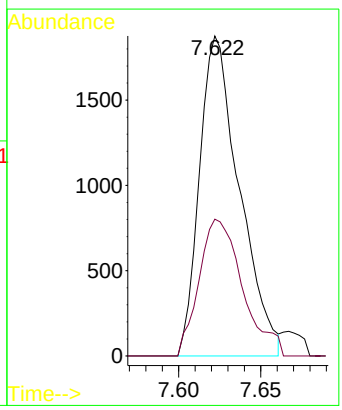




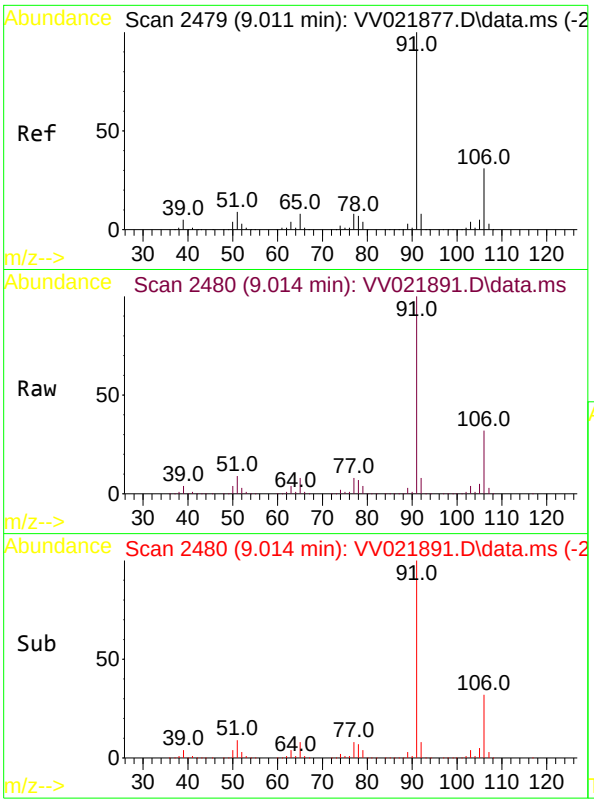
#44
trans-1,3-Dichloropropene
Concen: 0.633 ug/L
RT: 7.622 min Scan# 2047
Delta R.T. -0.029 min
Lab File: VV021891.D
Acq: 19 Aug 2021 15:11

Tgt Ion: 75 Resp: 3170

Ion	Ratio	Lower	Upper
75	100		
77	42.8	22.2	41.2#



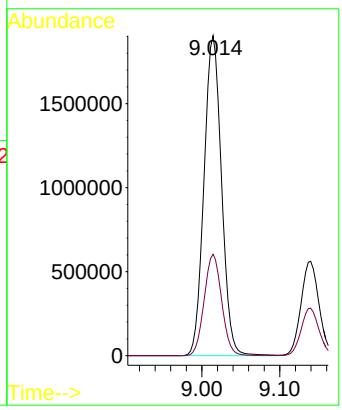
Instrument :
MSVOA_V
ClientSampleId :
DBKG0

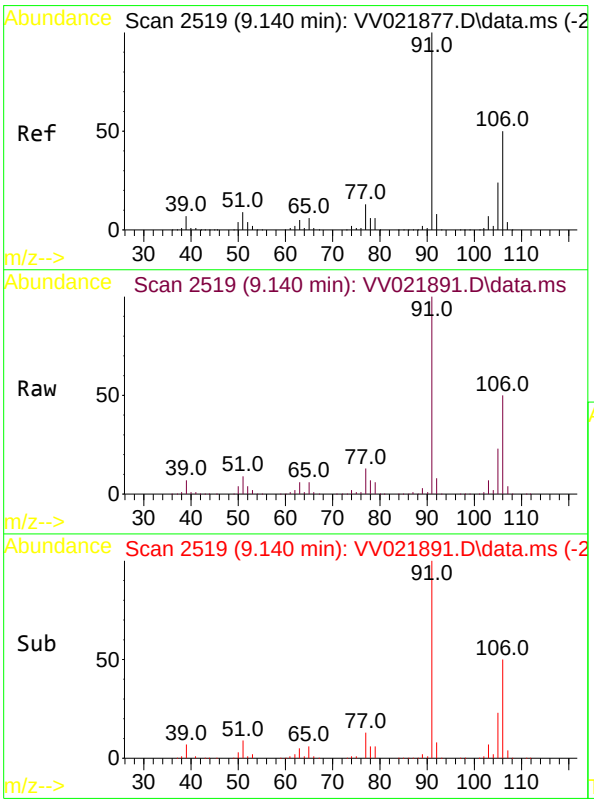


#52
Ethylbenzene
Concen: 197.098 ug/L
RT: 9.014 min Scan# 2480
Delta R.T. 0.003 min
Lab File: VV021891.D
Acq: 19 Aug 2021 15:11

Tgt Ion: 91 Resp: 2978608

Ion	Ratio	Lower	Upper
91	100		
106	31.7	22.2	41.2

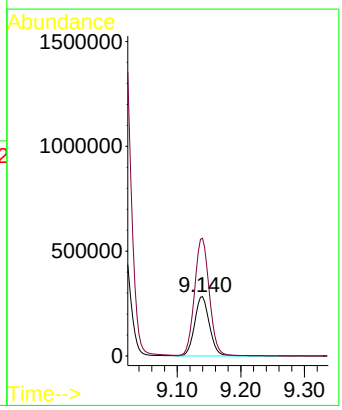




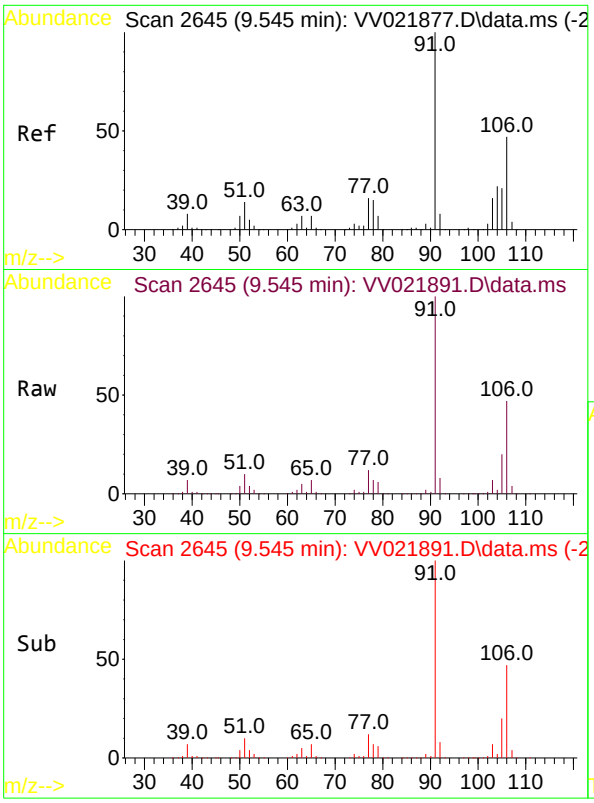
#53
m,p-Xylene
Concen: 78.056 ug/L
RT: 9.140 min Scan# 2519
Delta R.T. 0.000 min
Lab File: VV021891.D
Acq: 19 Aug 2021 15:11

Tgt Ion:106 Resp: 457169

Ion	Ratio	Lower	Upper
106	100		
91	198.4	139.2	258.6



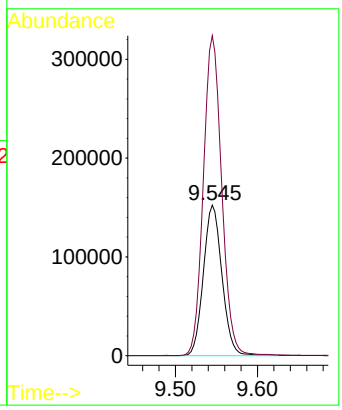
Instrument :
MSVOA_V
ClientSampleId :
DBKG0

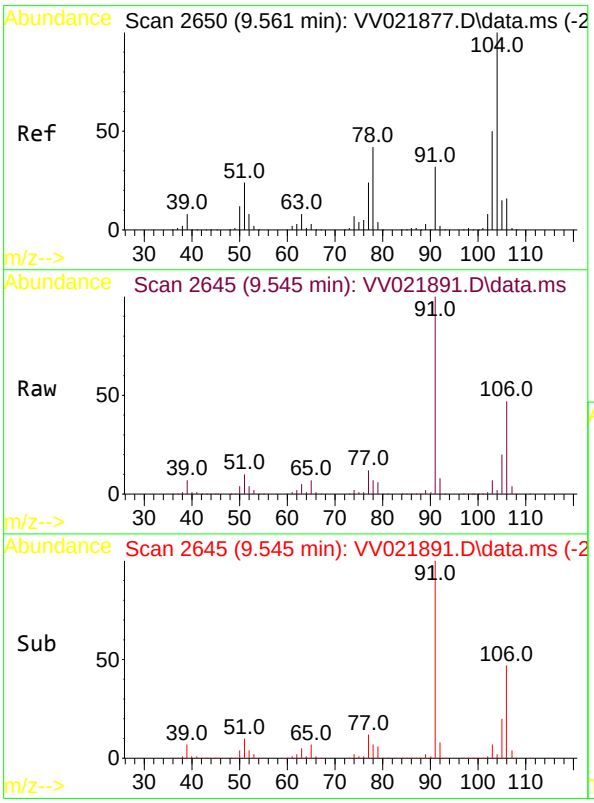


#54
o-Xylene
Concen: 41.215 ug/L
RT: 9.545 min Scan# 2645
Delta R.T. 0.000 min
Lab File: VV021891.D
Acq: 19 Aug 2021 15:11

Tgt Ion:106 Resp: 239276

Ion	Ratio	Lower	Upper
106	100		
91	212.6	148.1	275.0

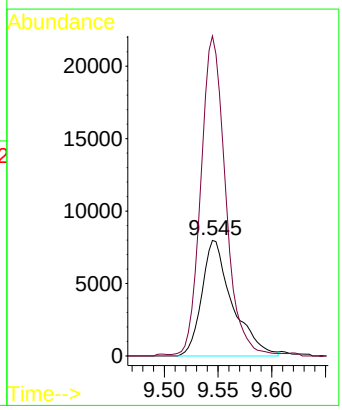




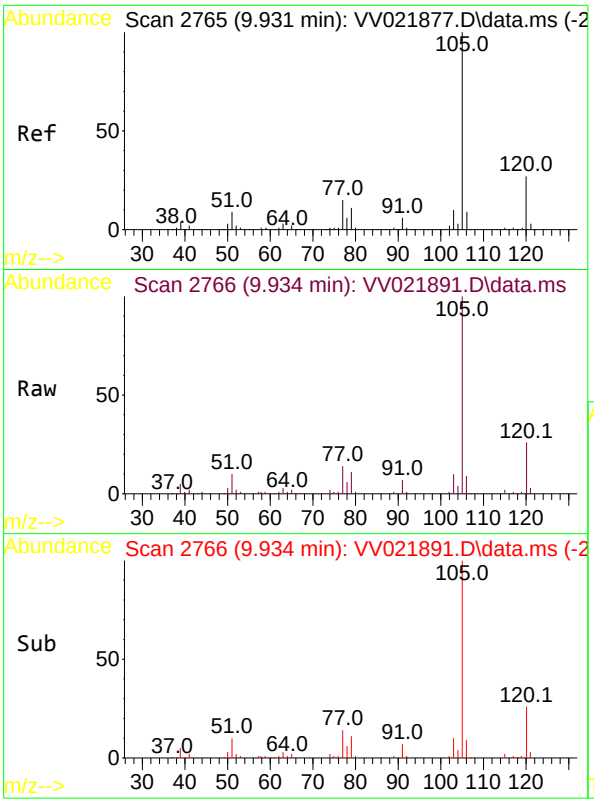
#55
Styrene
Concen: 1.621 ug/L
RT: 9.545 min Scan# 2645
Delta R.T. -0.016 min
Lab File: VV021891.D
Acq: 19 Aug 2021 15:11

Tgt Ion:104 Resp: 15761

Ion	Ratio	Lower	Upper
104	100		
78	276.9	30.2	56.2#



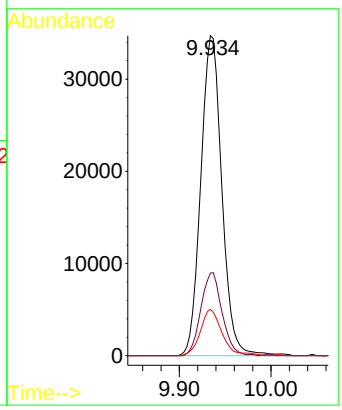
Instrument :
MSVOA_V
ClientSampleId :
DBKG0

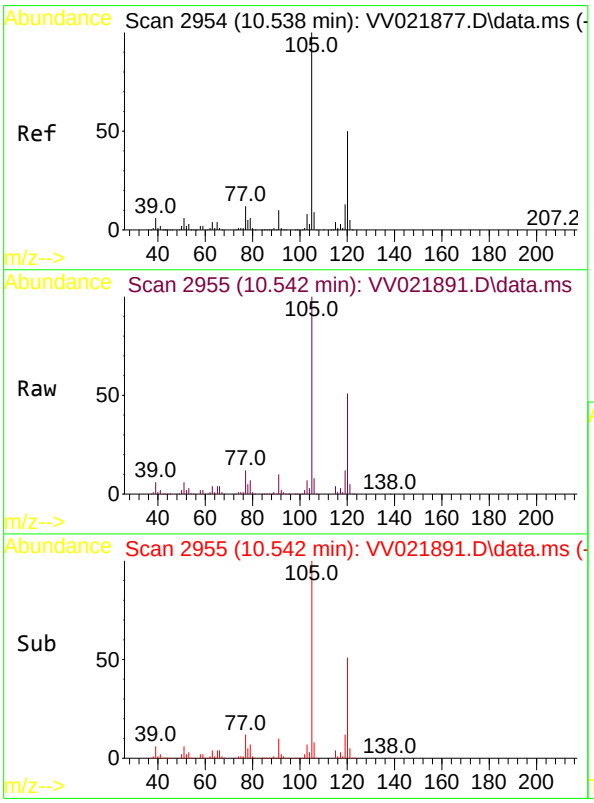


#60
Isopropylbenzene
Concen: 3.451 ug/L
RT: 9.934 min Scan# 2766
Delta R.T. 0.003 min
Lab File: VV021891.D
Acq: 19 Aug 2021 15:11

Tgt Ion:105 Resp: 55402

Ion	Ratio	Lower	Upper
105	100		
120	26.0	21.3	31.9
77	14.5	11.8	17.8

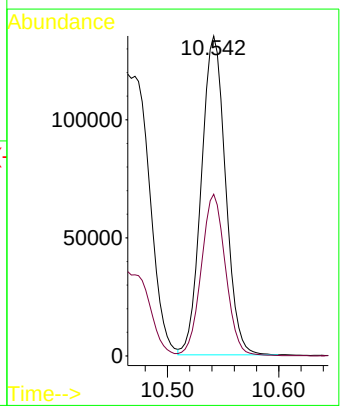




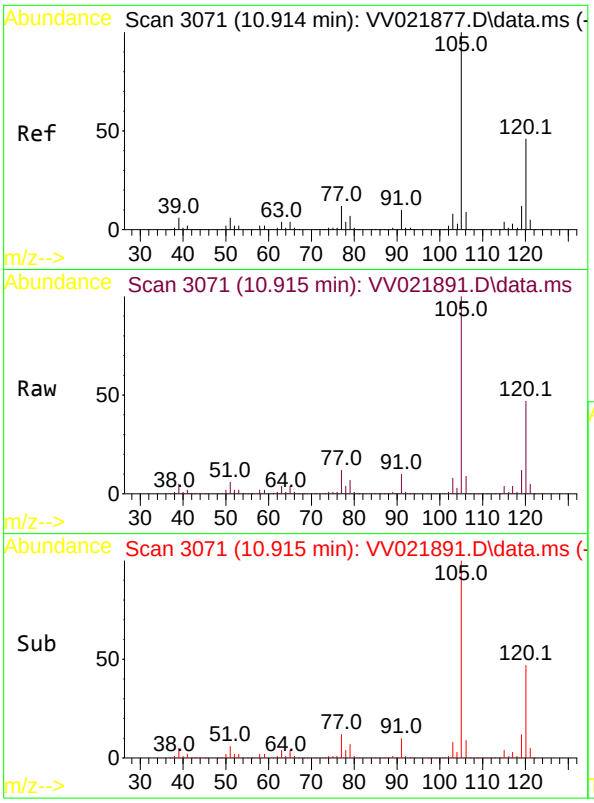
#62
1,3,5-Trimethylbenzene
Concen: 15.089 ug/L
RT: 10.542 min Scan# 2955
Delta R.T. 0.003 min
Lab File: VV021891.D
Acq: 19 Aug 2021 15:11

Tgt Ion:105 Resp: 203269

Ion	Ratio	Lower	Upper
105	100		
120	50.7	40.2	60.4



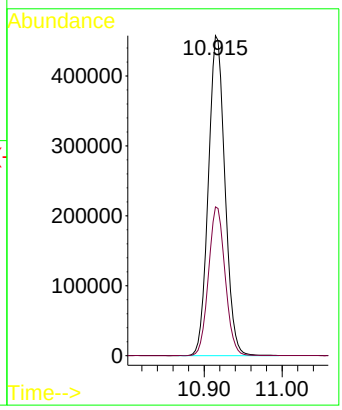
Instrument :
MSVOA_V
ClientSampleId :
DBKG0

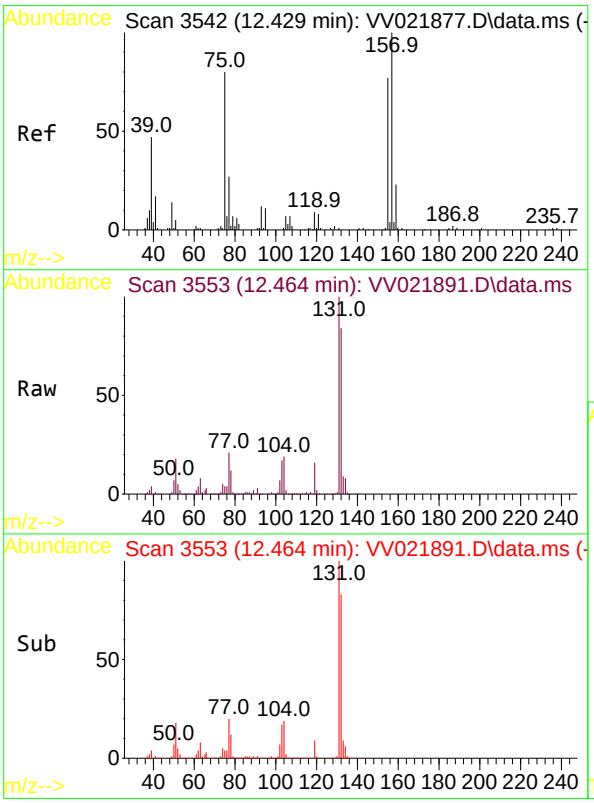


#63
1,2,4-Trimethylbenzene
Concen: 49.355 ug/L
RT: 10.915 min Scan# 3071
Delta R.T. 0.000 min
Lab File: VV021891.D
Acq: 19 Aug 2021 15:11

Tgt Ion:105 Resp: 676009

Ion	Ratio	Lower	Upper
105	100		
120	46.6	37.3	55.9





#68
1,2-Dibromo-3-chloropropane
Concen: 29.596 ug/L
RT: 12.464 min Scan# 3553
Delta R.T. 0.035 min
Lab File: VV021891.D
Acq: 19 Aug 2021 15:11

Tgt Ion: 75 Resp: 31840

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