Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV123121\
Data File : VV024257.D
Acq On : 31 Dec 2021 02:10
Operator : SY/MD
Sample : M5213-01DL 200X
Misc : 6.09G/5.0mL/100uL//5.0ml/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Dec 31 06:18:32 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 31 06:12:03 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	240437	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	231546	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	125806	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	83775	48.414	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 96.820%			
7) Chloroethane-d5	1.568	69	65394	49.748	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 99.500%			
11) 1,1-Dichloroethene-d2	2.108	63	121665	37.620	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 75.240%			
21) 2-Butanone-d5	3.883	46	89255	92.581	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 92.580%			
24) Chloroform-d	4.349	84	150719	47.657	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.320%			
26) 1,2-Dichloroethane-d4	5.034	65	104977	49.578	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.160%			
32) Benzene-d6	5.050	84	296191	49.019	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.040%			
36) 1,2-Dichloropropane-d6	6.069	67	82444	48.686	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 97.380%			
41) Toluene-d8	7.317	98	275909	47.161	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.320%			
43) trans-1,3-Dichloroprop...	7.622	79	44610	45.749	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 91.500%			
47) 2-Hexanone-d5	8.088	63	65178	88.592	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 88.590%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	110413	45.625	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 91.260%			
66) 1,2-Dichlorobenzene-d4	11.622	152	124511	49.653	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 99.300%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.108	101	1136	0.750	ug/L #	16
39) cis-1,3-Dichloropropene	6.985	75	3311	1.422	ug/L #	77
44) trans-1,3-Dichloropropene	7.622	75	2182	0.924	ug/L	90
52) Ethylbenzene	9.011	91	167758	23.760	ug/L	99
53) m,p-Xylene	9.136	106	205203	72.507	ug/L	100
54) o-Xylene	9.545	106	31707	11.736	ug/L	100
62) 1,3,5-Trimethylbenzene	10.542	105	15180	2.535	ug/L	91
63) 1,2,4-Trimethylbenzene	10.914	105	39703	6.641	ug/L	98
71) Naphthalene	13.503	128	17359	2.541	ug/L	99

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

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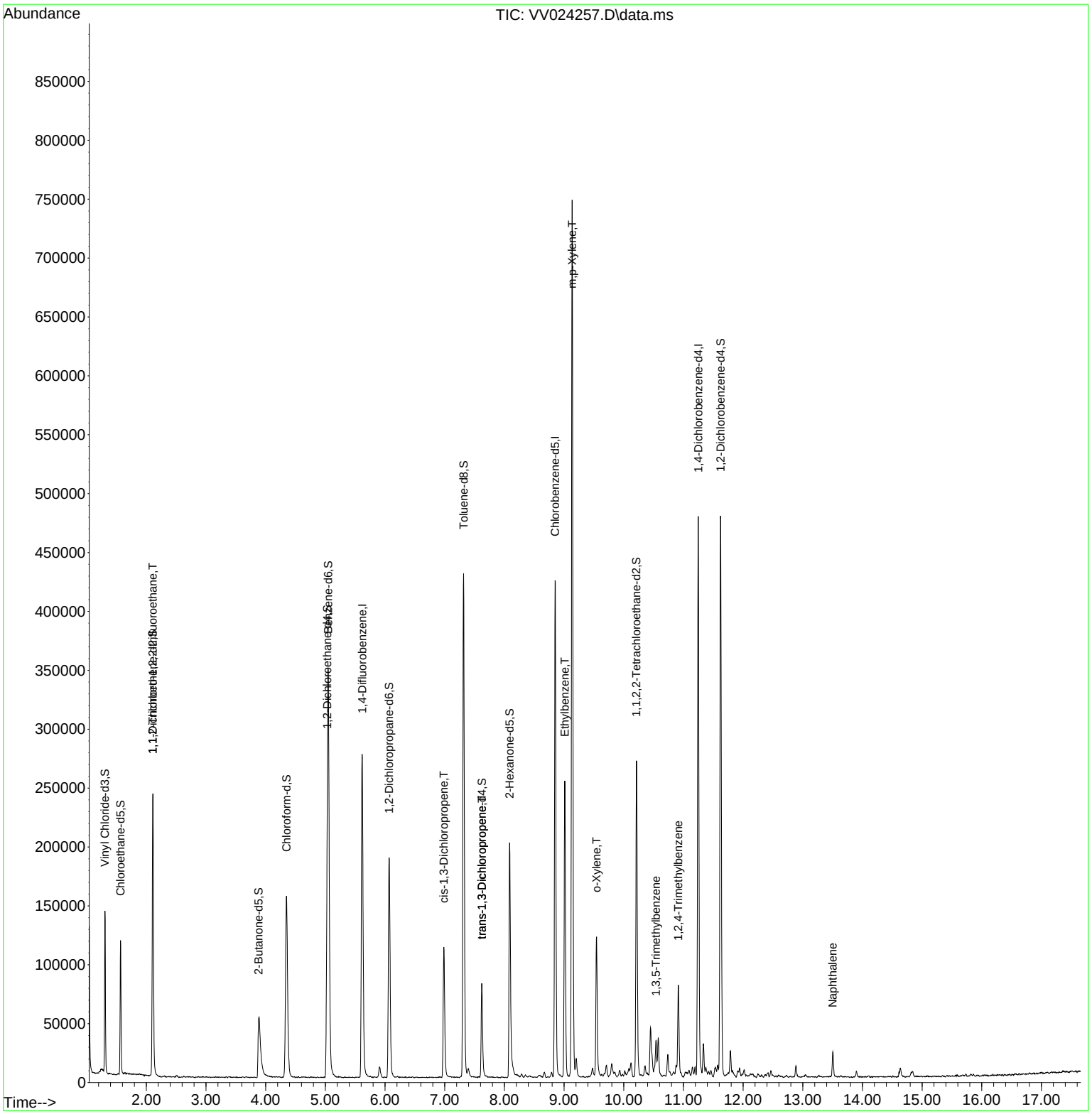
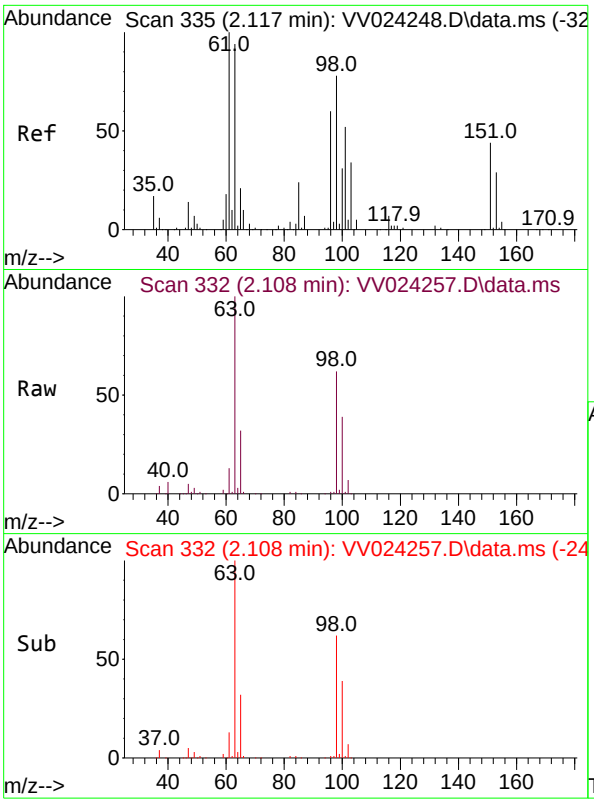
Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Dec 31 06:18:32 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 31 06:12:03 2021
Response via : Initial Calibration



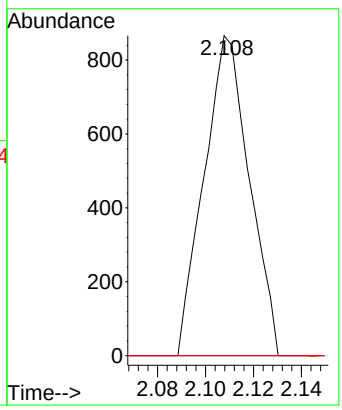


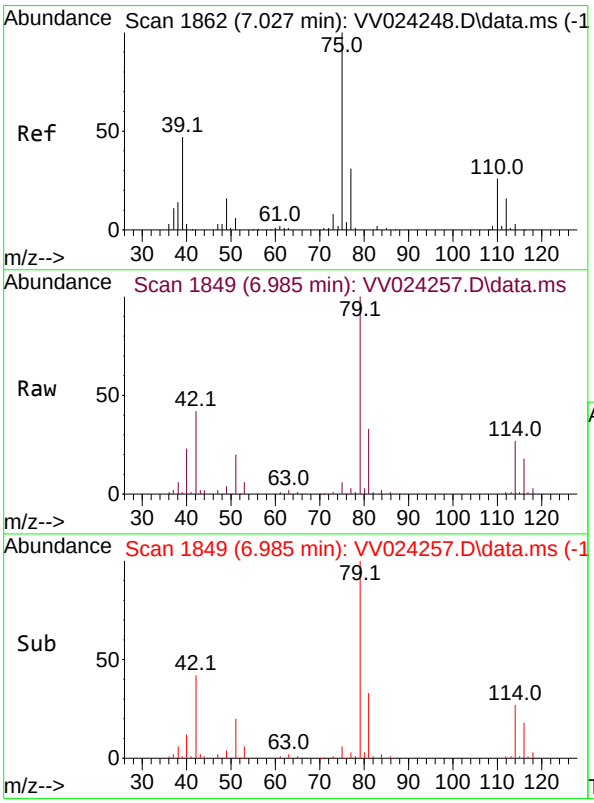
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.750 ug/L
RT: 2.108 min Scan# 3
Delta R.T. -0.010 min
Lab File: VV024257.D
Acq: 31 Dec 2021 02:10

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:101 Resp: 1136

Ion	Ratio	Lower	Upper
101	100		
85	0.0	35.3	52.9#
151	0.0	67.1	100.7#

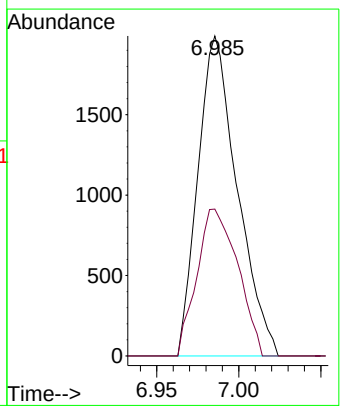


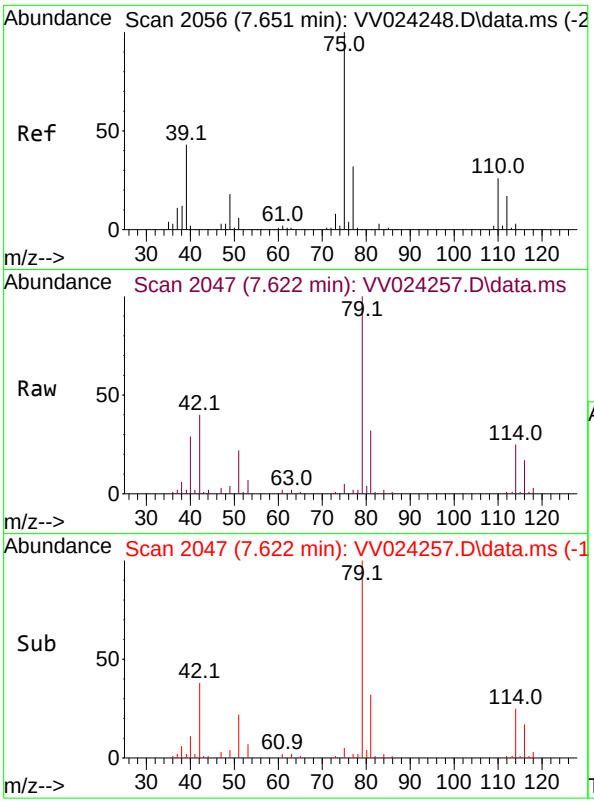


#39
cis-1,3-Dichloropropene
Concen: 1.422 ug/L
RT: 6.985 min Scan# 1849
Delta R.T. -0.042 min
Lab File: VV024257.D
Acq: 31 Dec 2021 02:10

Tgt Ion: 75 Resp: 3311

Ion	Ratio	Lower	Upper
75	100		
77	45.9	23.0	42.8#



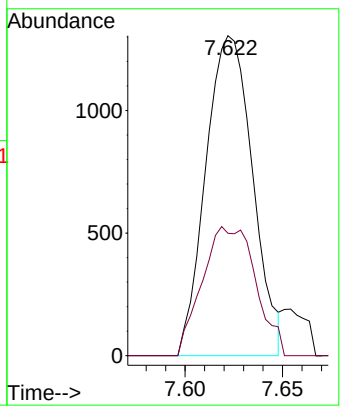


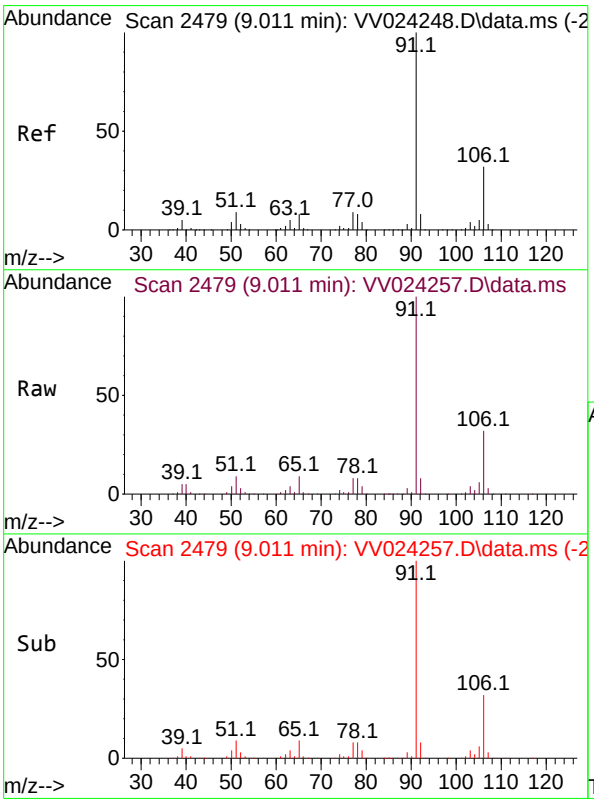
#44
trans-1,3-Dichloropropene
Concen: 0.924 ug/L
RT: 7.622 min Scan# 2
Delta R.T. -0.029 min
Lab File: VV024257.D
Acq: 31 Dec 2021 02:10

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 2182

Ion	Ratio	Lower	Upper
75	100		
77	38.2	22.7	42.1

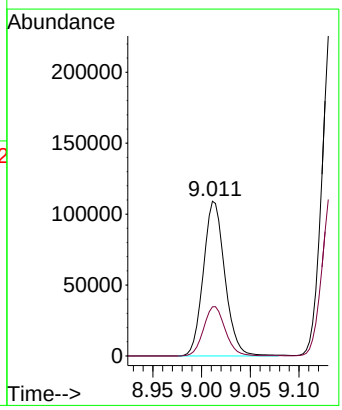


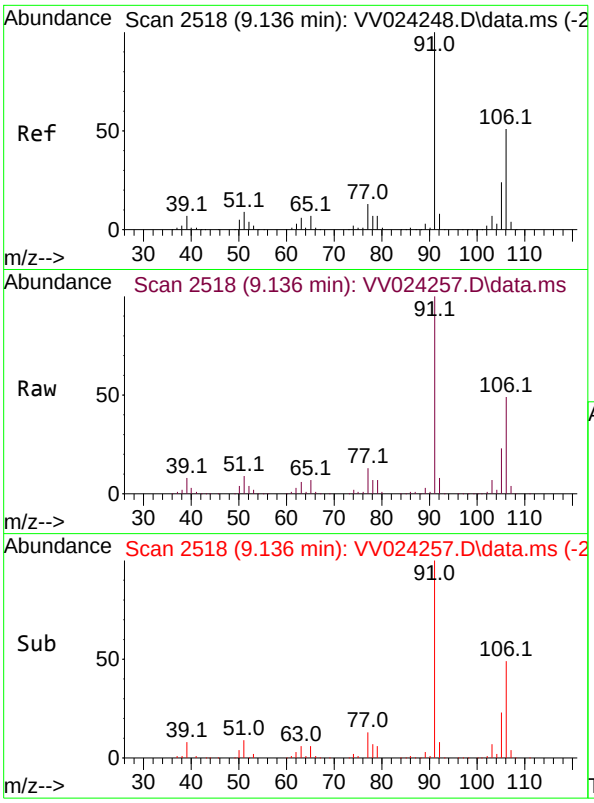


#52
Ethylbenzene
Concen: 23.760 ug/L
RT: 9.011 min Scan# 2479
Delta R.T. -0.000 min
Lab File: VV024257.D
Acq: 31 Dec 2021 02:10

Tgt Ion: 91 Resp: 167758

Ion	Ratio	Lower	Upper
91	100		
106	31.8	22.0	41.0



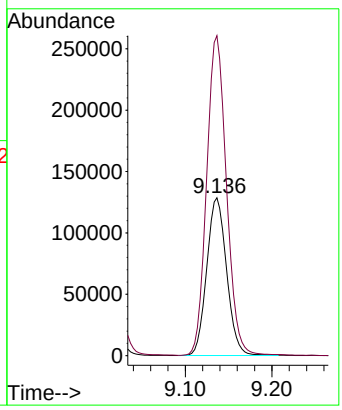


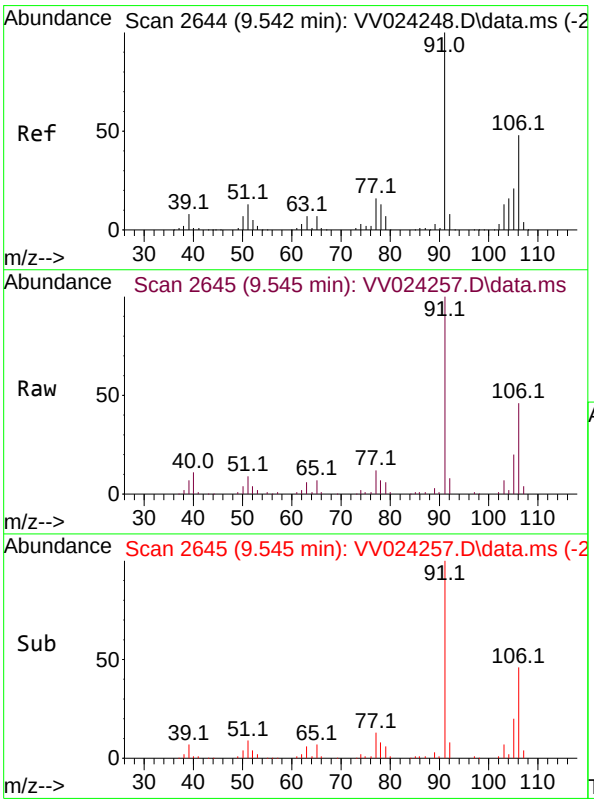
#53
m,p-Xylene
Concen: 72.507 ug/L
RT: 9.136 min Scan# 2
Delta R.T. -0.000 min
Lab File: VV024257.D
Acq: 31 Dec 2021 02:10

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:106 Resp: 205203

Ion	Ratio	Lower	Upper
106	100		
91	202.7	141.8	263.4

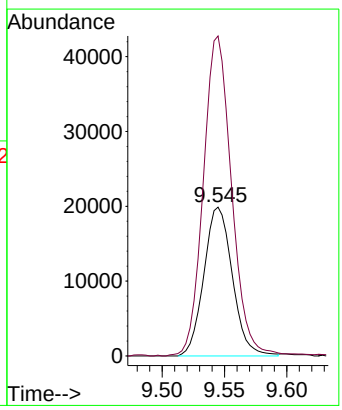


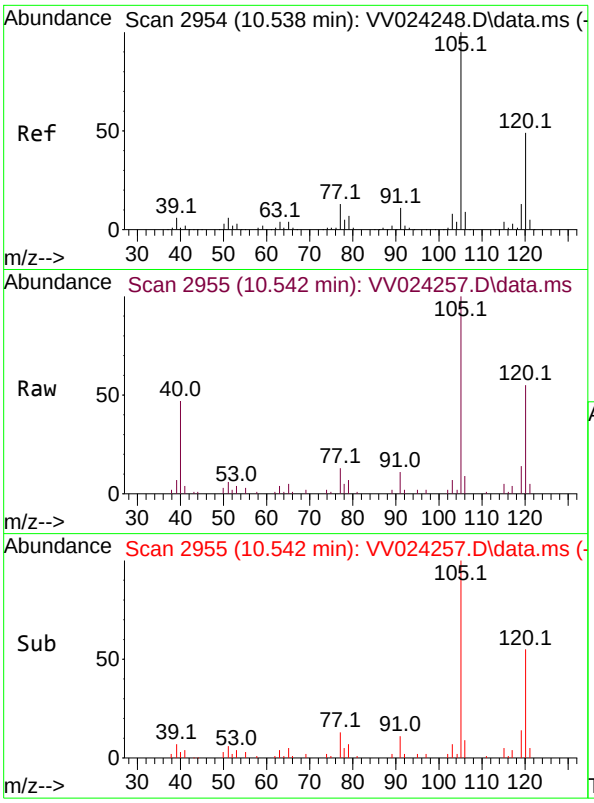


#54
o-Xylene
Concen: 11.736 ug/L
RT: 9.545 min Scan# 2645
Delta R.T. 0.003 min
Lab File: VV024257.D
Acq: 31 Dec 2021 02:10

Tgt Ion:106 Resp: 31707

Ion	Ratio	Lower	Upper
106	100		
91	215.1	150.9	280.3



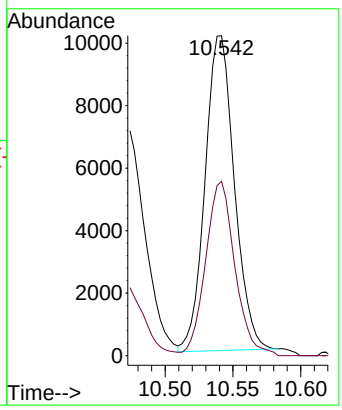


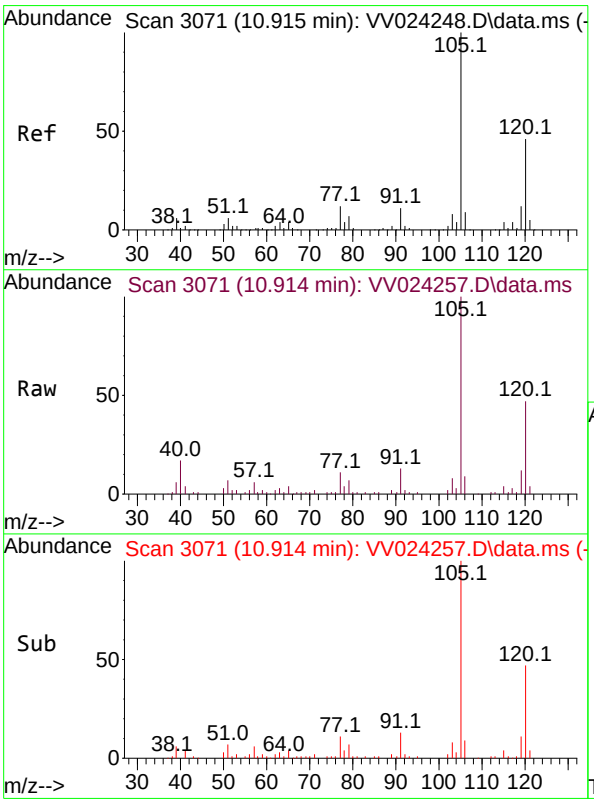
#62
1,3,5-Trimethylbenzene
Concen: 2.535 ug/L
RT: 10.542 min Scan# 2
Delta R.T. 0.003 min
Lab File: VV024257.D
Acq: 31 Dec 2021 02:10

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 15180

Ion	Ratio	Lower	Upper
105	100		
120	55.3	39.4	59.2

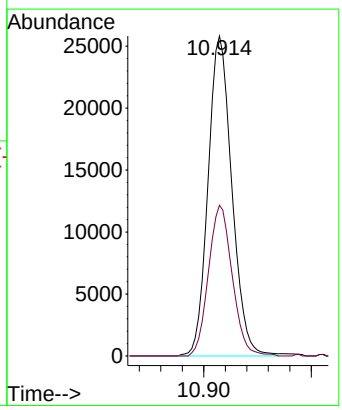


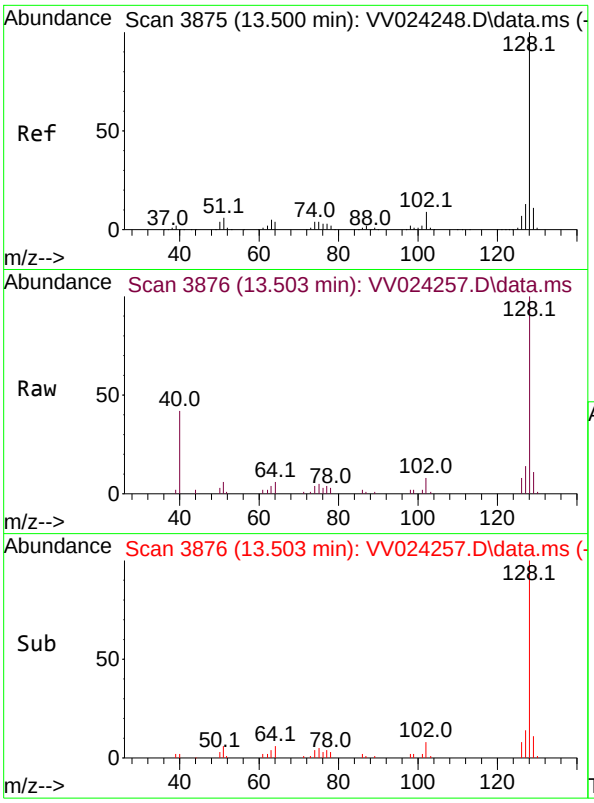


#63
1,2,4-Trimethylbenzene
Concen: 6.641 ug/L
RT: 10.914 min Scan# 3071
Delta R.T. -0.000 min
Lab File: VV024257.D
Acq: 31 Dec 2021 02:10

Tgt Ion:105 Resp: 39703

Ion	Ratio	Lower	Upper
105	100		
120	47.0	36.6	55.0





#71
Naphthalene
Concen: 2.541 ug/L
RT: 13.503 min Scan# 3
Delta R.T. 0.003 min
Lab File: VV024257.D
Acq: 31 Dec 2021 02:10

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 17359

Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.6	16.0
129	11.3	8.7	13.1