

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050321\
 Data File : VV021253.D
 Acq On : 03 May 2021 18:12
 Operator : SY/MD
 Sample : M2177-15ME
 Misc : 3.44g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 04 05:27:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon May 03 18:54:51 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

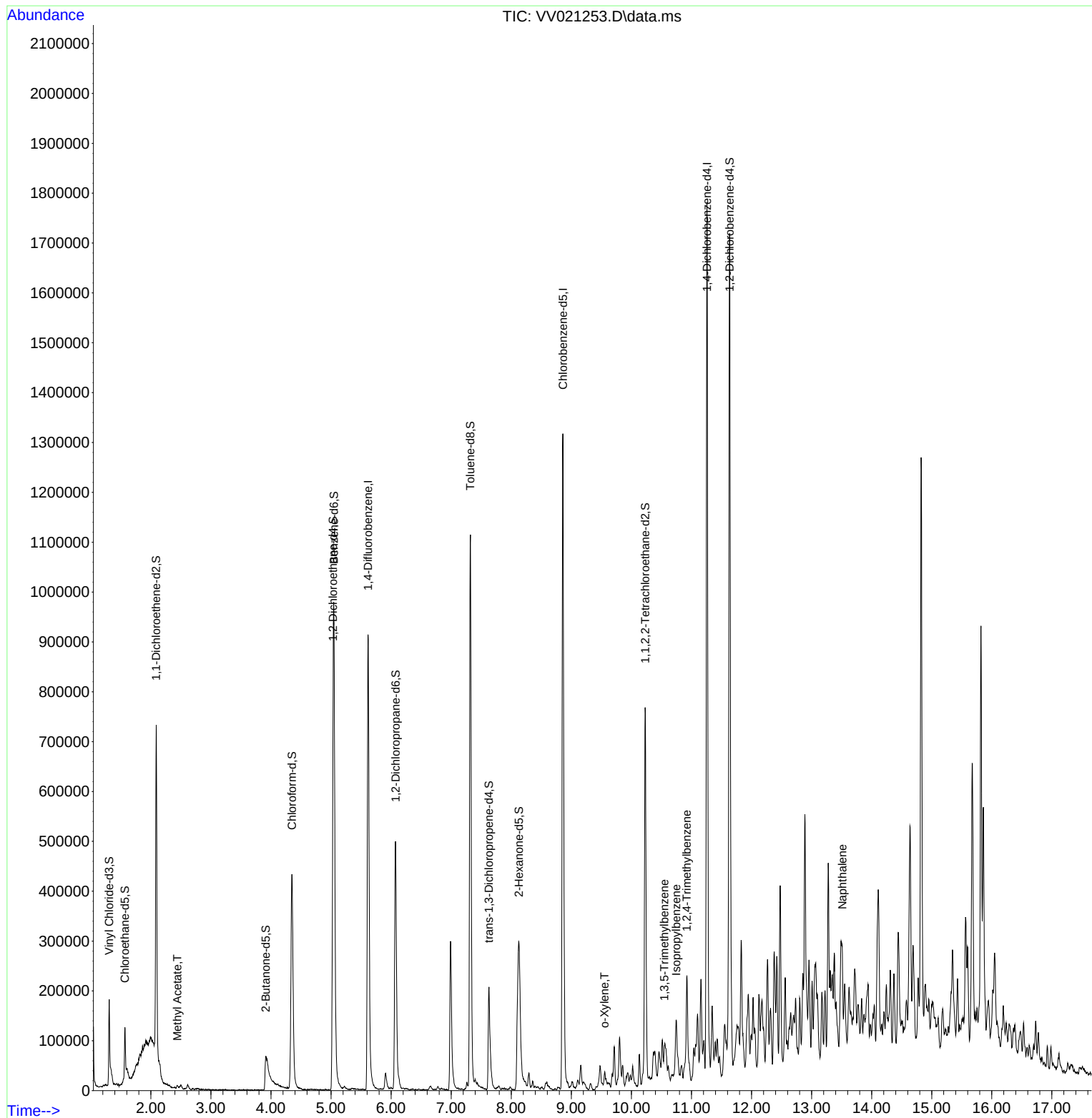
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	794528	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.860	117	774121	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.259	152	442318	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	113454	32.19	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	64.38%		
7) Chloroethane-d5	1.568	69	78889	25.05	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	50.10%#		
11) 1,1-Dichloroethene-d2	2.089	63	329943	33.56	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	67.12%		
21) 2-Butanone-d5	3.912	46	43334	15.32	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery =	15.32%#		
24) Chloroform-d	4.349	84	444181	39.59	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	79.18%		
26) 1,2-Dichloroethane-d4	5.034	65	349542	41.63	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.26%		
32) Benzene-d6	5.047	84	760707	42.67	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.34%		
36) 1,2-Dichloropropane-d6	6.076	67	194098	42.38	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	84.76%		
41) Toluene-d8	7.320	98	753691	40.80	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	81.60%		
43) trans-1,3-Dichloroprop...	7.629	79	134537	39.50	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	79.00%		
47) 2-Hexanone-d5	8.127	63	172886	81.75	ug/L	0.04
Spiked Amount 100.000	Range 45 - 130		Recovery =	81.75%		
56) 1,1,2,2-Tetrachloroeth...	10.230	84	302542	41.28	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	82.56%		
66) 1,2-Dichlorobenzene-d4	11.635	152	376073	43.14	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	86.28%		
Target Compounds						Qvalue
15) Methyl Acetate	2.439	43	8148	2.02	ug/L	96
54) o-Xylene	9.555	106	6807	0.67	ug/L	94
60) Isopropylbenzene	10.748	105	61088	2.16	ug/L	94
62) 1,3,5-Trimethylbenzene	10.551	105	28350	1.15	ug/L	100
63) 1,2,4-Trimethylbenzene	10.924	105	82173	3.31	ug/L	88
71) Naphthalene	13.513	128	97532	4.10	ug/L #	87

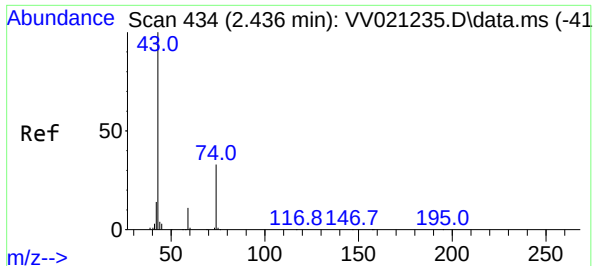
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon May 03 18:54:51 2021
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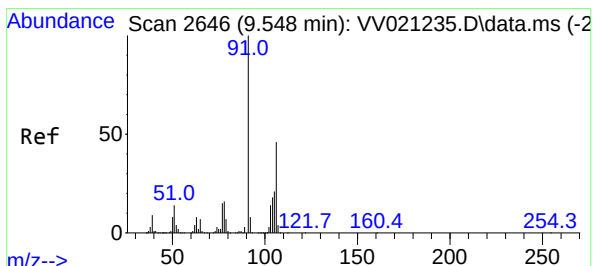
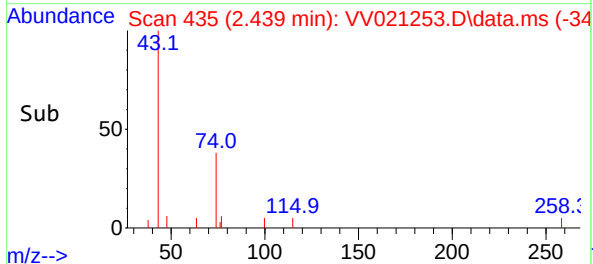
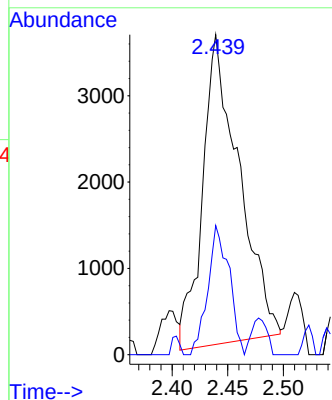
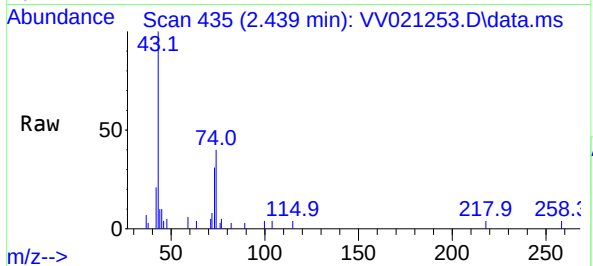




#15
Methyl Acetate
Concen: 2.02 ug/L
RT: 2.439 min Scan# 435
Delta R.T. 0.003 min
Lab File: VV021253.D
Acq: 03 May 2021 18:12

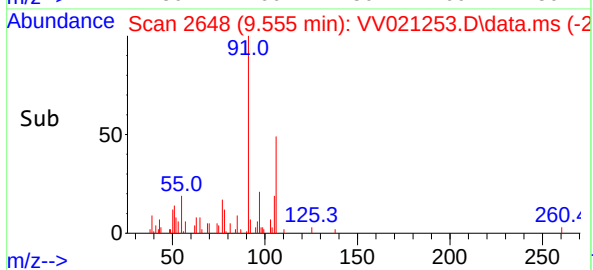
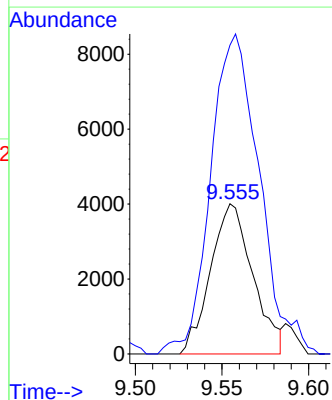
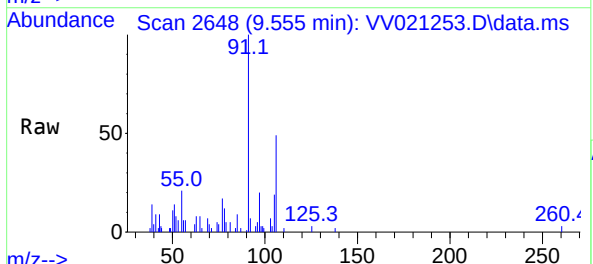
Instrument :
MSVOA_V
ClientSampleId :

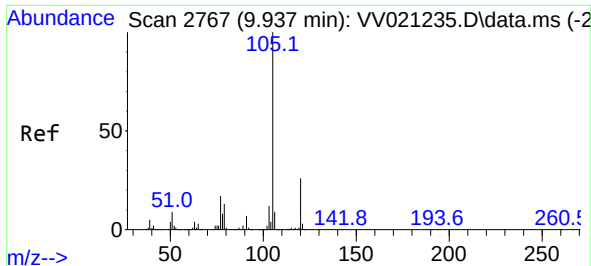
Tgt Ion: 43 Resp: 8148
Ion Ratio Lower Upper
43 100
74 24.4 21.2 31.8



#54
o-Xylene
Concen: 0.67 ug/L
RT: 9.555 min Scan# 2648
Delta R.T. 0.007 min
Lab File: VV021253.D
Acq: 03 May 2021 18:12

Tgt Ion:106 Resp: 6807
Ion Ratio Lower Upper
106 100
91 205.6 150.4 279.4

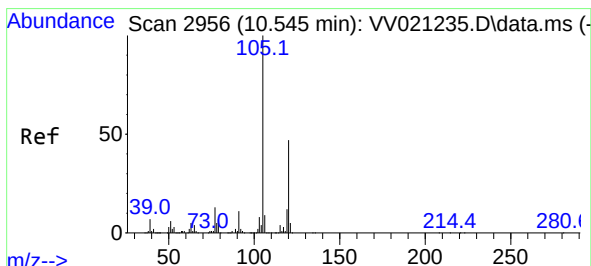
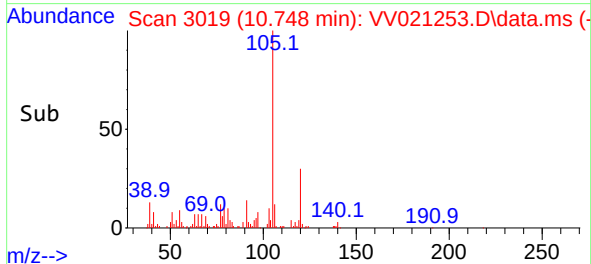
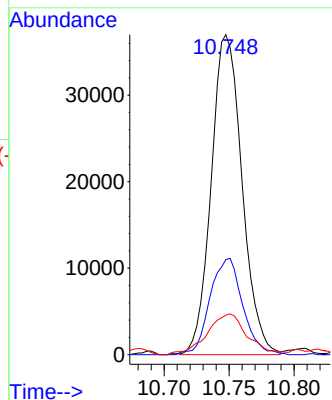
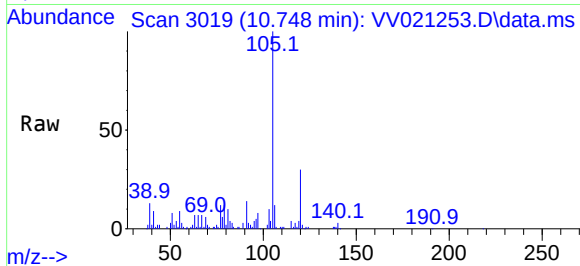




#60
Isopropylbenzene
Concen: 2.16 ug/L
RT: 10.748 min Scan# 3019
Delta R.T. 0.810 min
Lab File: VV021253.D
Acq: 03 May 2021 18:12

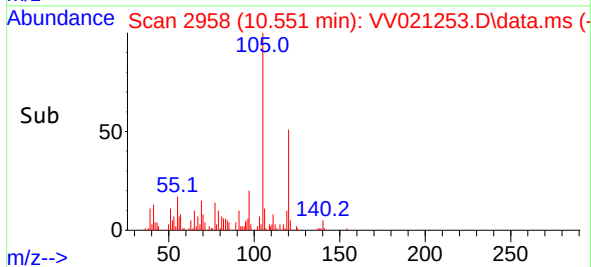
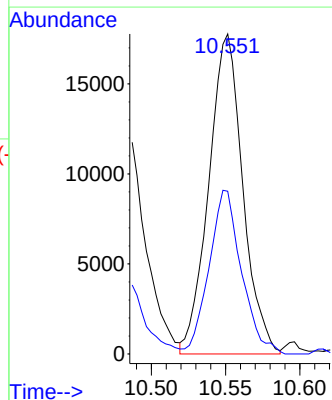
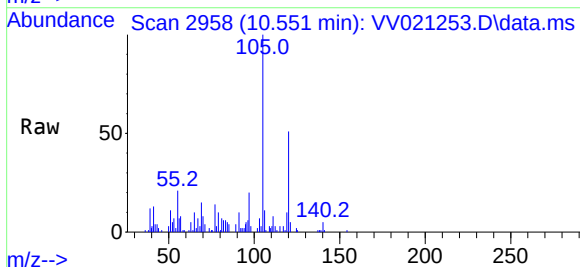
Instrument :
MSVOA_V
ClientSampled :

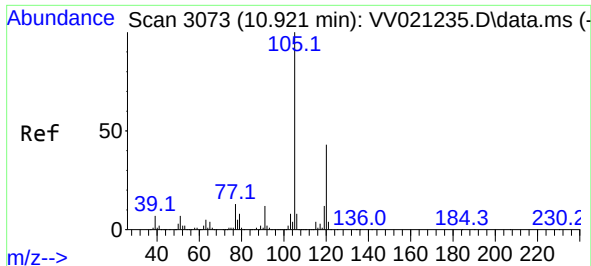
Tgt Ion:105 Resp: 61088
Ion Ratio Lower Upper
105 100
120 31.8 21.8 32.6
77 16.6 12.9 19.3



#62
1,3,5-Trimethylbenzene
Concen: 1.15 ug/L
RT: 10.551 min Scan# 2958
Delta R.T. 0.007 min
Lab File: VV021253.D
Acq: 03 May 2021 18:12

Tgt Ion:105 Resp: 28350
Ion Ratio Lower Upper
105 100
120 48.8 38.9 58.3

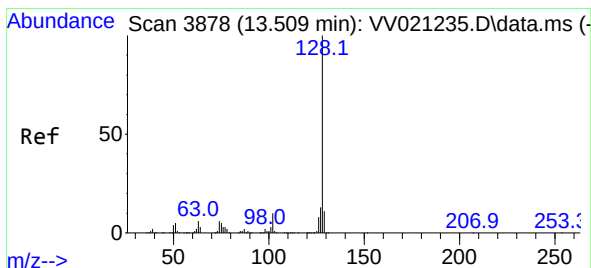
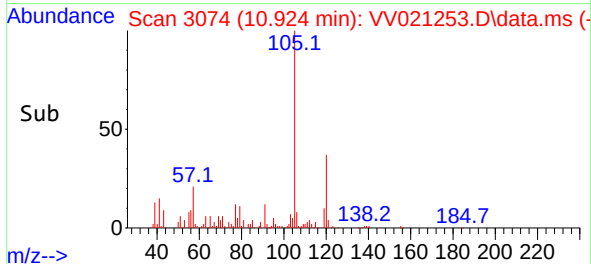
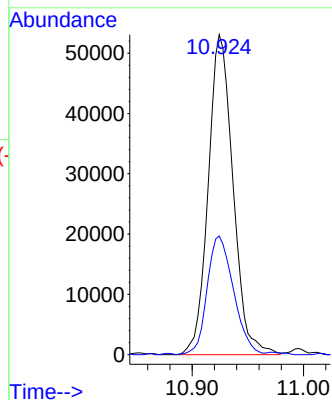
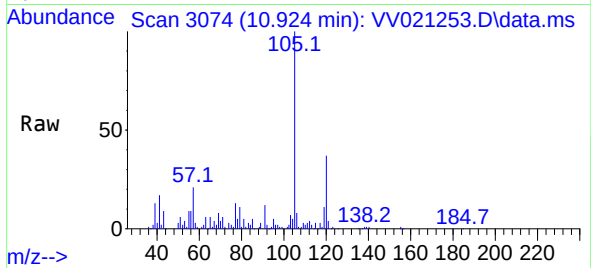




#63
1,2,4-Trimethylbenzene
Concen: 3.31 ug/L
RT: 10.924 min Scan# 3074
Delta R.T. 0.003 min
Lab File: VV021253.D
Acq: 03 May 2021 18:12

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion:105 Resp: 82173
Ion Ratio Lower Upper
105 100
120 39.3 37.7 56.5



#71
Naphthalene
Concen: 4.10 ug/L
RT: 13.513 min Scan# 3879
Delta R.T. 0.003 min
Lab File: VV021253.D
Acq: 03 May 2021 18:12

Tgt Ion:128 Resp: 97532
Ion Ratio Lower Upper
128 100
127 16.9 10.3 15.5#
129 16.9 8.6 13.0#

