

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122721\
 Data File : VX026072.D
 Acq On : 27 Dec 2021 19:13
 Operator : JC/MD
 Sample : M5174-03ME
 Misc : 6.20g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GBC14ME

Quant Time: Dec 28 01:33:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 23 21:00:32 2021
 Response via : Initial Calibration

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

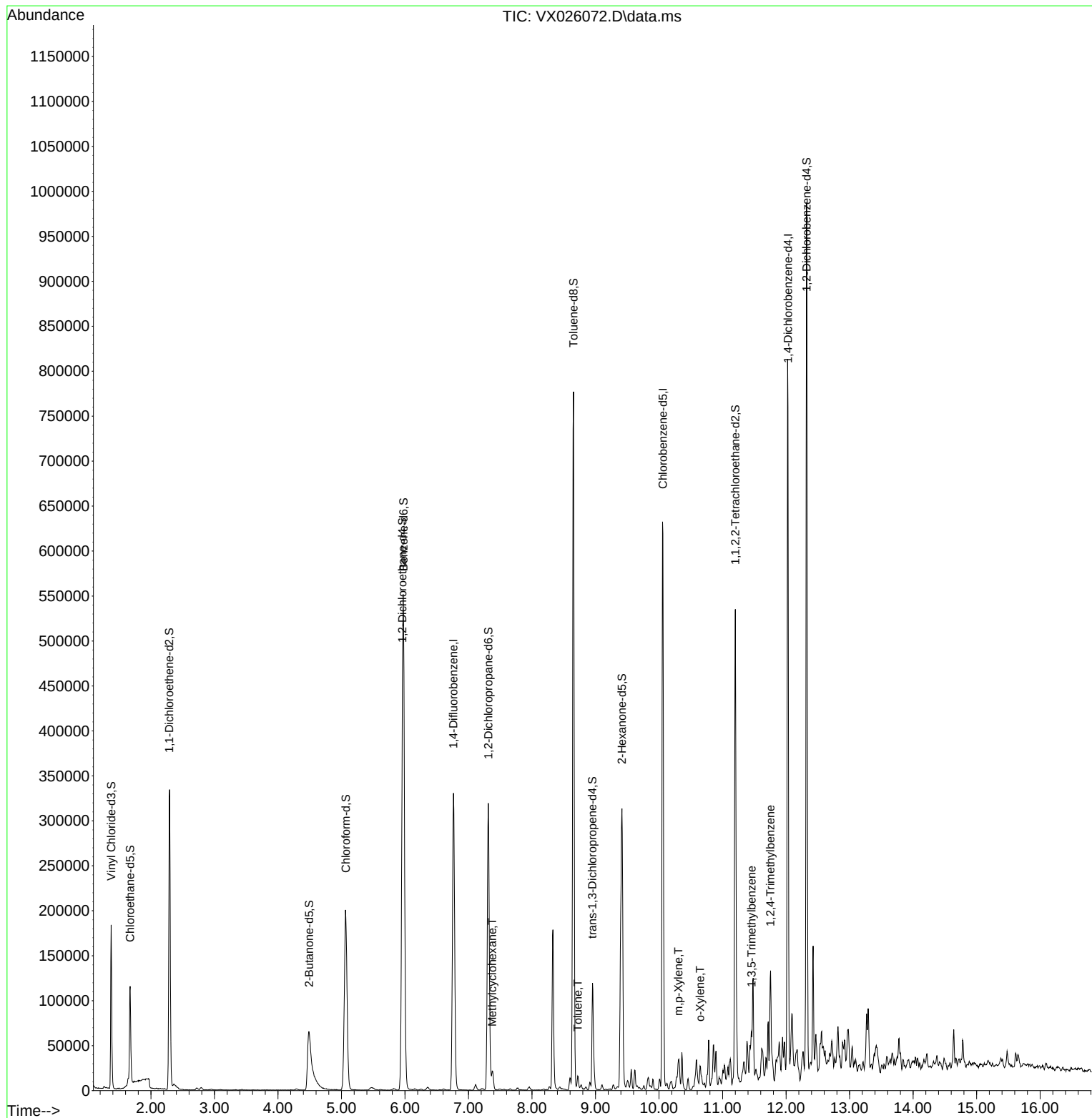
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	336774	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	309167	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.030	152	162440	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	128904	53.976	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	= 107.960%		
7) Chloroethane-d5	1.672	69	80447	42.151	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	= 84.300%		
11) 1,1-Dichloroethene-d2	2.288	63	196250	41.468	ug/L	-0.02
Spiked Amount	50.000	Range 60 - 125	Recovery	= 82.940%		
21) 2-Butanone-d5	4.489	46	206912	99.932	ug/L	0.03
Spiked Amount	100.000	Range 40 - 130	Recovery	= 99.930%		
24) Chloroform-d	5.068	84	242121	50.661	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 101.320%		
26) 1,2-Dichloroethane-d4	5.958	65	166876	51.572	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 103.140%		
32) Benzene-d6	5.977	84	513403	57.693	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 115.380%		
36) 1,2-Dichloropropane-d6	7.312	67	158230	57.202	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	= 114.400%		
41) Toluene-d8	8.653	98	456851	54.984	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 109.960%		
43) trans-1,3-Dichloroprop...	8.952	79	56572	47.007	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	= 94.020%		
47) 2-Hexanone-d5	9.415	63	147357	103.219	ug/L	0.03
Spiked Amount	100.000	Range 45 - 130	Recovery	= 103.220%		
56) 1,1,2,2-Tetrachloroeth...	11.201	84	204464	50.128	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	= 100.260%		
66) 1,2-Dichlorobenzene-d4	12.323	152	175962	57.324	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 114.640%		
Target Compounds						
					Qvalue	
35) Methylcyclohexane	7.373	83	8151	2.051	ug/L #	86
42) Toluene	8.720	91	9236	0.883	ug/L	95
53) m,p-Xylene	10.305	106	4861	1.123	ug/L	88
54) o-Xylene	10.646	106	4398	1.026	ug/L	98
62) 1,3,5-Trimethylbenzene	11.457	105	21241	2.273	ug/L	95
63) 1,2,4-Trimethylbenzene	11.756	105	39891	4.261	ug/L #	80

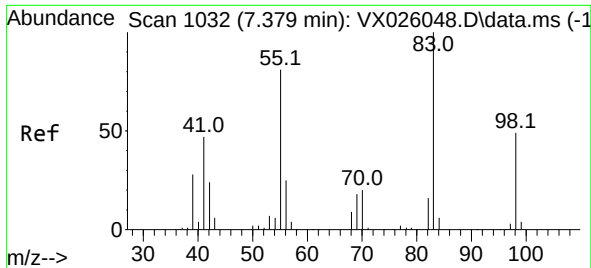
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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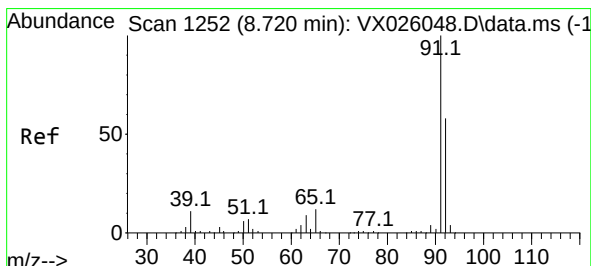
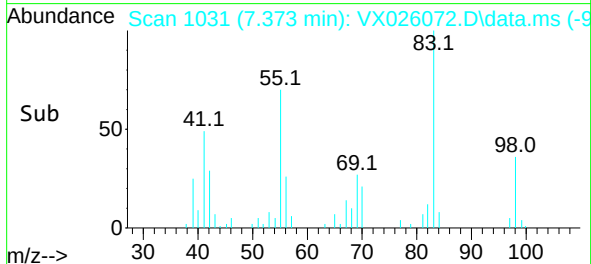
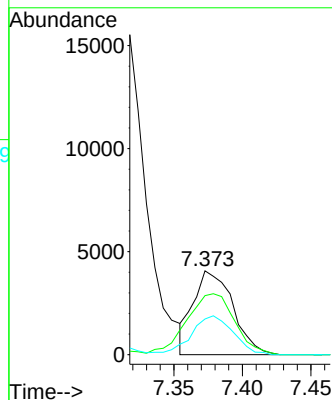
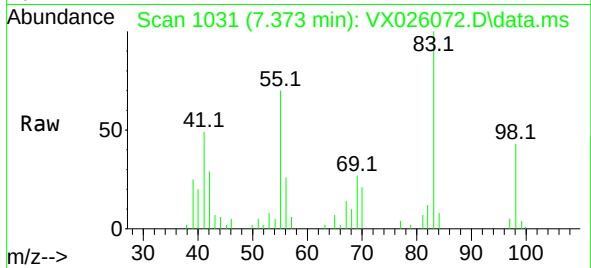




#35
Methylcyclohexane
Concen: 2.051 ug/L
RT: 7.373 min Scan# 1031
Delta R.T. -0.012 min
Lab File: VX026072.D
Acq: 27 Dec 2021 19:13

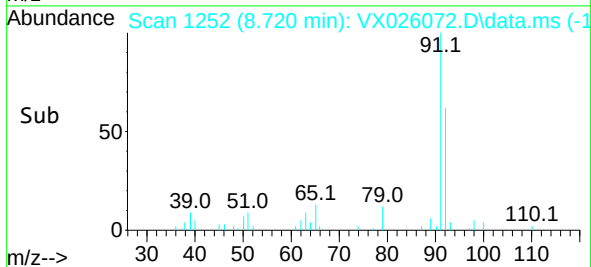
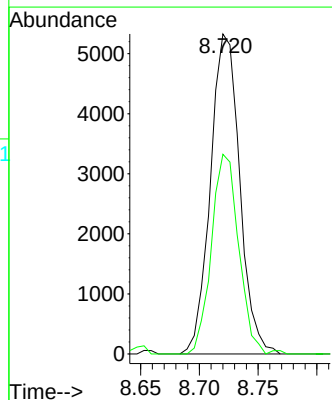
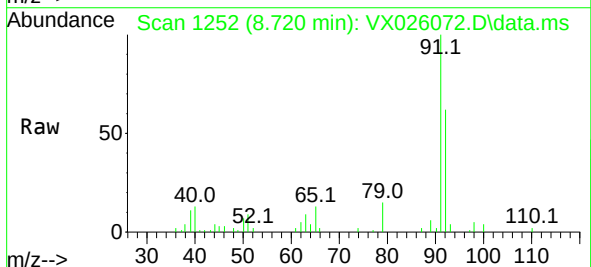
Instrument :
MSVOA_X
ClientSampleId :
GBC14ME

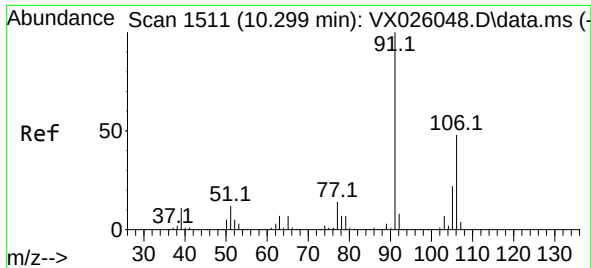
Tgt Ion: 83 Resp: 8151
Ion Ratio Lower Upper
83 100
55 88.6 57.3 85.9#
98 48.5 41.1 61.7



#42
Toluene
Concen: 0.883 ug/L
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX026072.D
Acq: 27 Dec 2021 19:13

Tgt Ion: 91 Resp: 9236
Ion Ratio Lower Upper
91 100
92 62.4 41.2 76.6

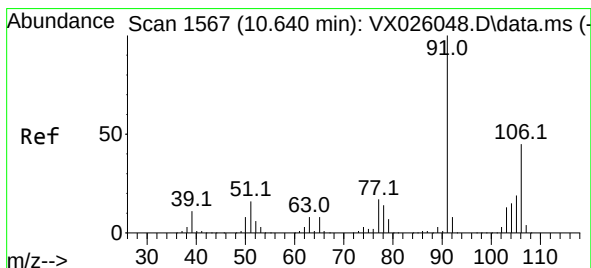
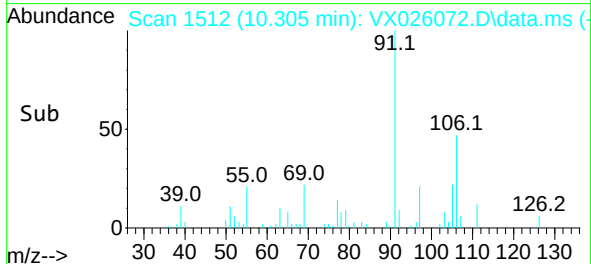
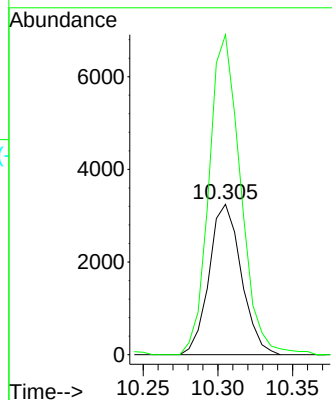
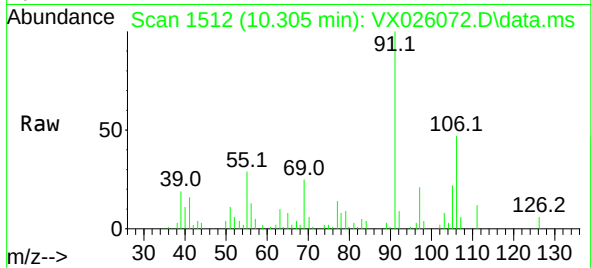




#53
m,p-Xylene
Concen: 1.123 ug/L
RT: 10.305 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX026072.D
Acq: 27 Dec 2021 19:13

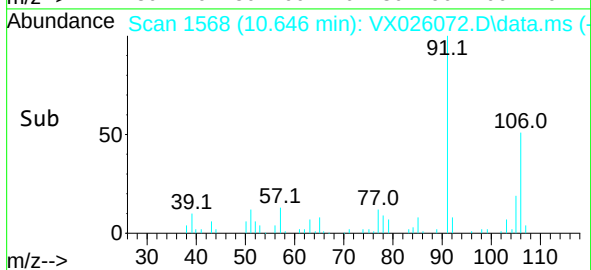
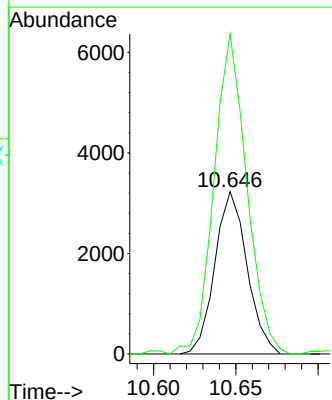
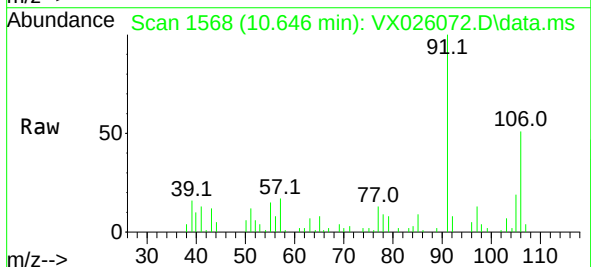
Instrument :
MSVOA_X
ClientSampleId :
GBC14ME

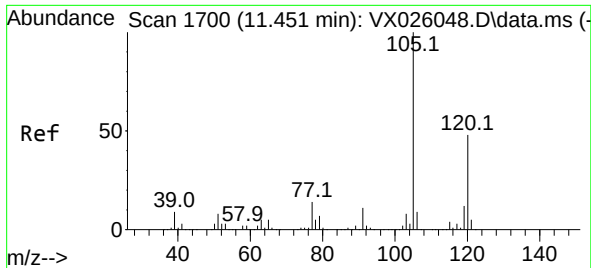
Tgt Ion:106 Resp: 4861
Ion Ratio Lower Upper
106 100
91 212.7 136.8 254.2



#54
o-Xylene
Concen: 1.026 ug/L
RT: 10.646 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VX026072.D
Acq: 27 Dec 2021 19:13

Tgt Ion:106 Resp: 4398
Ion Ratio Lower Upper
106 100
91 197.2 140.5 260.9

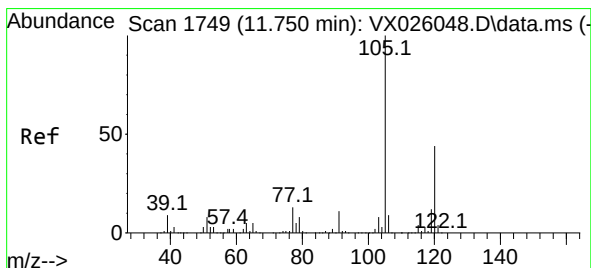
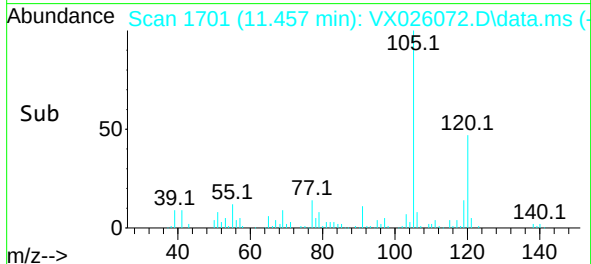
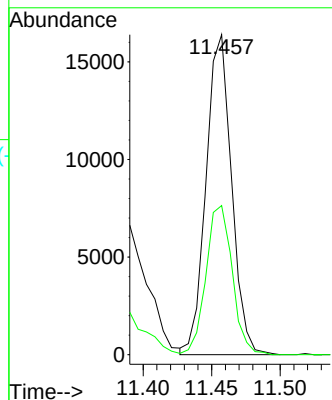
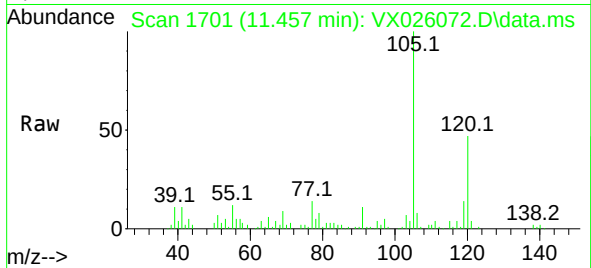




#62
 1,3,5-Trimethylbenzene
 Concen: 2.273 ug/L
 RT: 11.457 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX026072.D
 Acq: 27 Dec 2021 19:13

Instrument :
 MSVOA_X
 ClientSampleId :
 GBC14ME

Tgt Ion:105 Resp: 21241
 Ion Ratio Lower Upper
 105 100
 120 48.0 41.0 61.4



#63
 1,2,4-Trimethylbenzene
 Concen: 4.261 ug/L
 RT: 11.756 min Scan# 1750
 Delta R.T. 0.000 min
 Lab File: VX026072.D
 Acq: 27 Dec 2021 19:13

Tgt Ion:105 Resp: 39891
 Ion Ratio Lower Upper
 105 100
 120 46.1 0.1 0.1#

