

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122821\
 Data File : VX026118.D
 Acq On : 28 Dec 2021 23:28
 Operator : JC/MD
 Sample : M5233-04
 Misc : 8.73g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GBCC2

Quant Time: Dec 29 04:35:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML122821WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 29 04:20:17 2021
 Response via : Initial Calibration

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

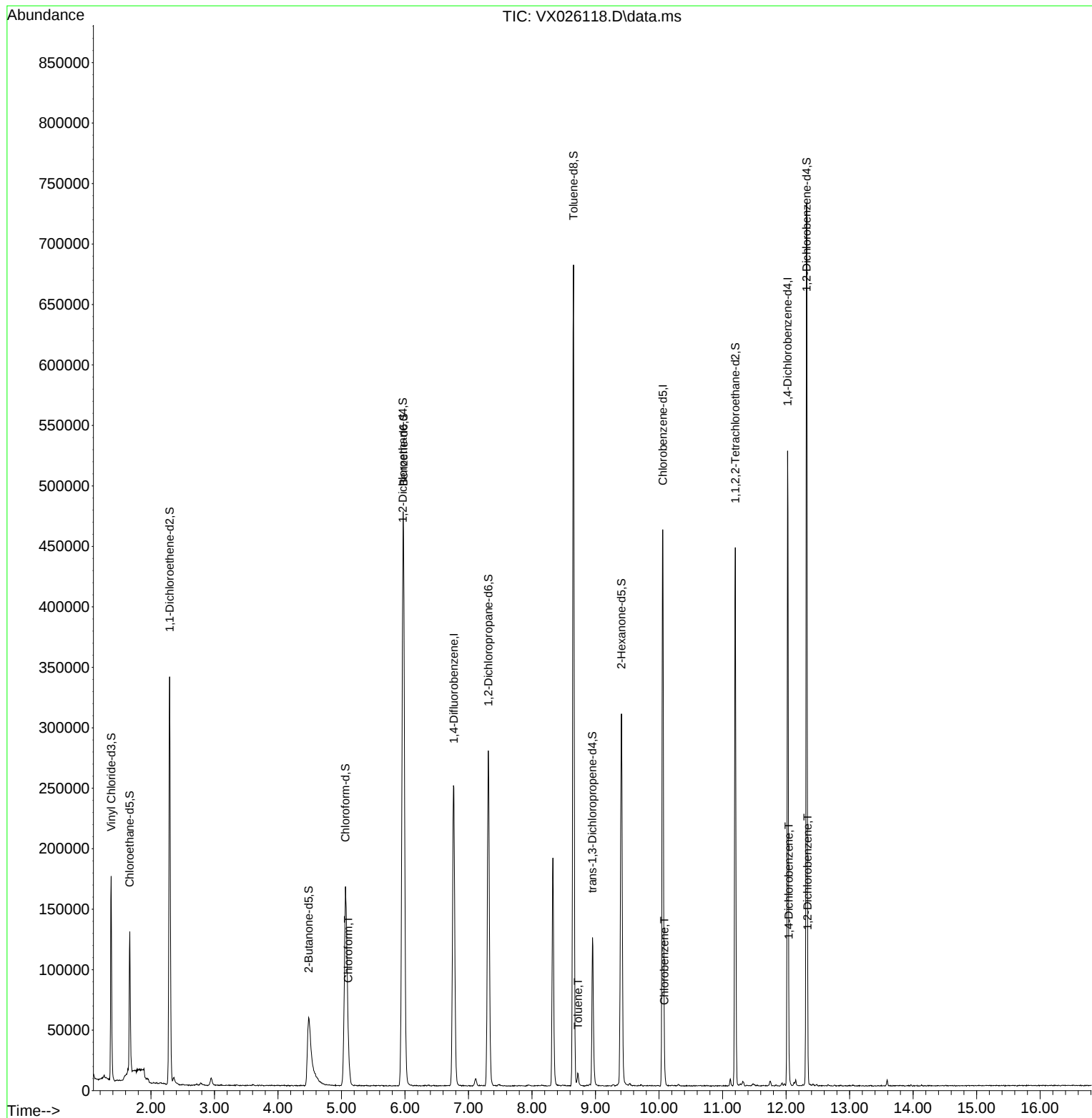
Internal Standards							
1) 1,4-Difluorobenzene		6.769	114	250979	50.000	ug/L	0.00
28) Chlorobenzene-d5		10.061	117	220875	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		12.024	152	102161	50.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.374	65	119101	61.141	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	122.280%	
7) Chloroethane-d5		1.666	69	74855	52.860	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	105.720%	
11) 1,1-Dichloroethene-d2		2.294	63	191981	53.993	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	107.980%	
21) 2-Butanone-d5		4.483	46	155811	115.755	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	115.750%	
24) Chloroform-d		5.062	84	190186	57.489	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	114.980%	
26) 1,2-Dichloroethane-d4		5.964	65	144611	67.435	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	134.880%#	
32) Benzene-d6		5.977	84	436354	68.523	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	137.040%#	
36) 1,2-Dichloropropane-d6		7.312	67	132742	67.383	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	134.760%#	
41) Toluene-d8		8.653	98	385426	66.366	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	132.740%#	
43) trans-1,3-Dichloroprop...		8.952	79	59931	62.322	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	124.640%	
47) 2-Hexanone-d5		9.409	63	116944	127.286	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	127.290%	
56) 1,1,2,2-Tetrachloroeth...		11.201	84	171495	65.411	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	130.820%#	
66) 1,2-Dichlorobenzene-d4		12.323	152	135333	69.445	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	138.900%#	
Target Compounds							
						Qvalue	
25) Chloroform		5.105	83	29354	9.630	ug/L	96
42) Toluene		8.726	91	6210	0.894	ug/L	98
51) Chlorobenzene		10.086	112	6271	1.464	ug/L	98
65) 1,4-Dichlorobenzene		12.043	146	4838	1.578	ug/L	92
67) 1,2-Dichlorobenzene		12.341	146	3658	1.227	ug/L #	85

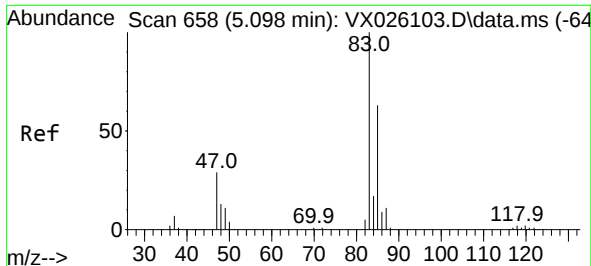
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Dec 29 04:20:17 2021
Response via : Initial Calibration





#25

Chloroform

Concen: 9.630 ug/L

RT: 5.105 min Scan# 61

Delta R.T. 0.006 min

Lab File: VX026118.D

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MSVOA_X

ClientSampleId :

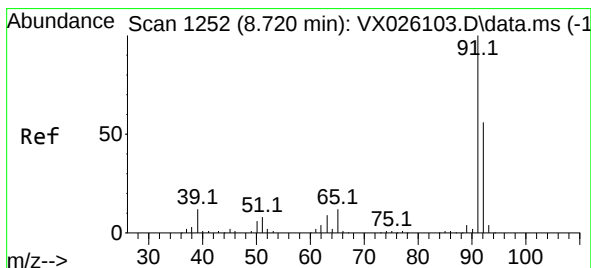
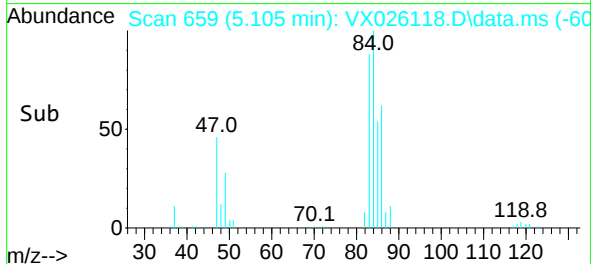
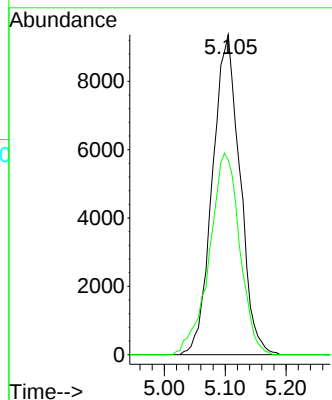
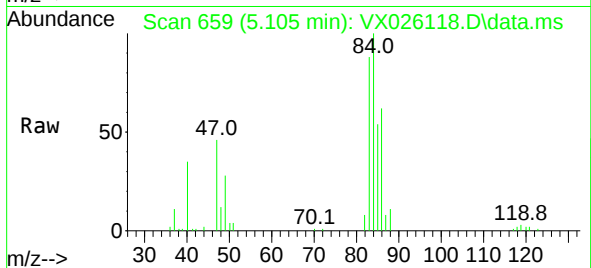
GBCC2

Tgt Ion: 83 Resp: 29354

Ion Ratio Lower Upper

83 100

85 60.8 44.5 82.7



#42

Toluene

Concen: 0.894 ug/L

RT: 8.726 min Scan# 1253

Delta R.T. 0.006 min

Lab File: VX026118.D

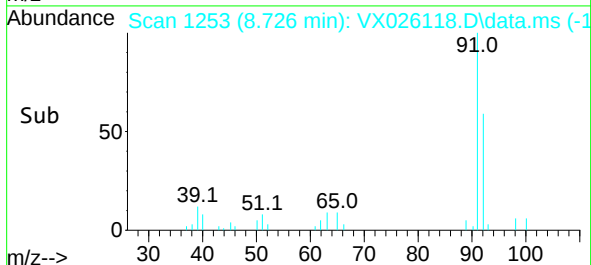
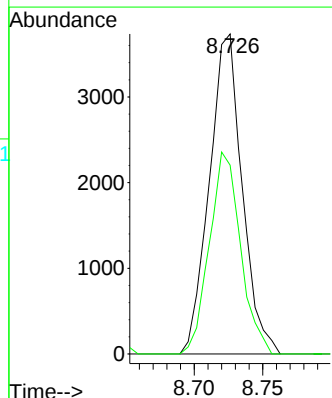
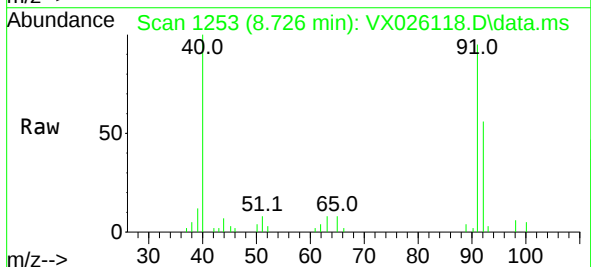
Acq: 28 Dec 2021 23:28

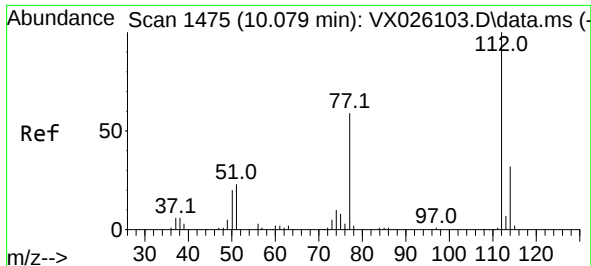
Tgt Ion: 91 Resp: 6210

Ion Ratio Lower Upper

91 100

92 59.0 40.1 74.5

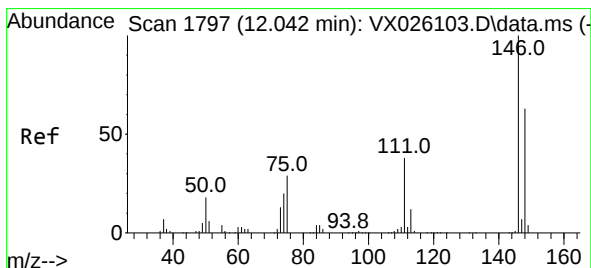
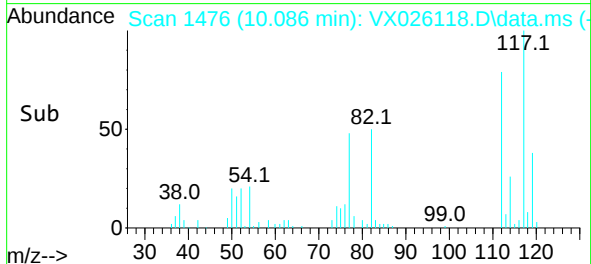
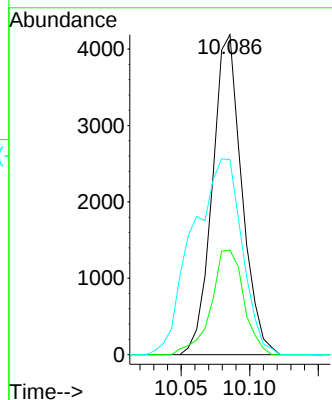
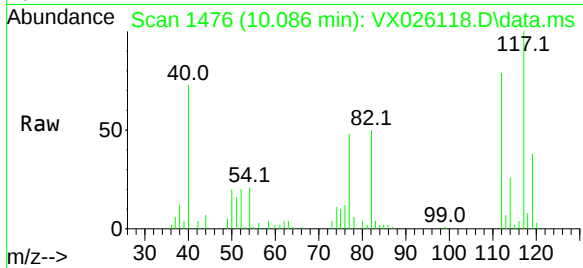




#51
Chlorobenzene
Concen: 1.464 ug/L
RT: 10.086 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VX026118.D
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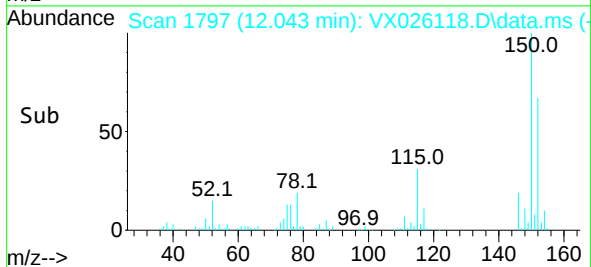
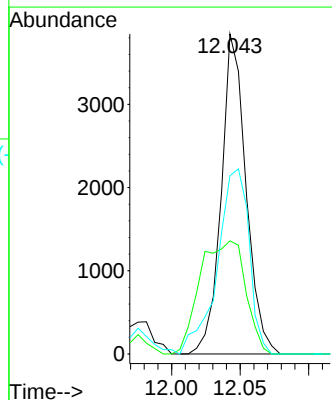
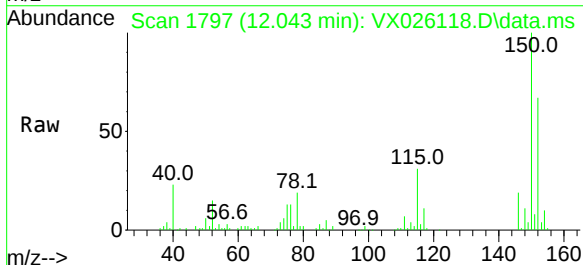
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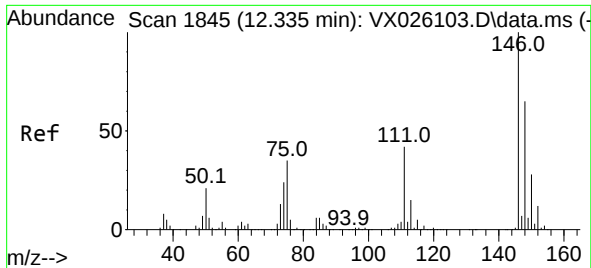
Tgt Ion:112 Resp: 6271
Ion Ratio Lower Upper
112 100
114 32.7 22.2 41.2
77 61.0 47.8 71.8



#65
1,4-Dichlorobenzene
Concen: 1.578 ug/L
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX026118.D
Acq: 28 Dec 2021 23:28

Tgt Ion:146 Resp: 4838
Ion Ratio Lower Upper
146 100
111 35.4 27.4 51.0
148 55.7 44.3 82.3





#67
 1,2-Dichlorobenzene
 Concen: 1.227 ug/L
 RT: 12.341 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX026118.D
 Acq: 28 Dec 2021 23:28

Instrument :
 MSVOA_X
 ClientSampleId :
 GBCC2

Tgt Ion:146 Resp: 3658
 Ion Ratio Lower Upper
 146 100
 111 48.4 33.1 49.7
 148 75.3 49.6 74.4#

