

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122821\
 Data File : VX026119.D
 Acq On : 28 Dec 2021 23:51
 Operator : JC/MD
 Sample : M5233-07
 Misc : 8.04g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GBCC5

Quant Time: Dec 29 04:35:39 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)

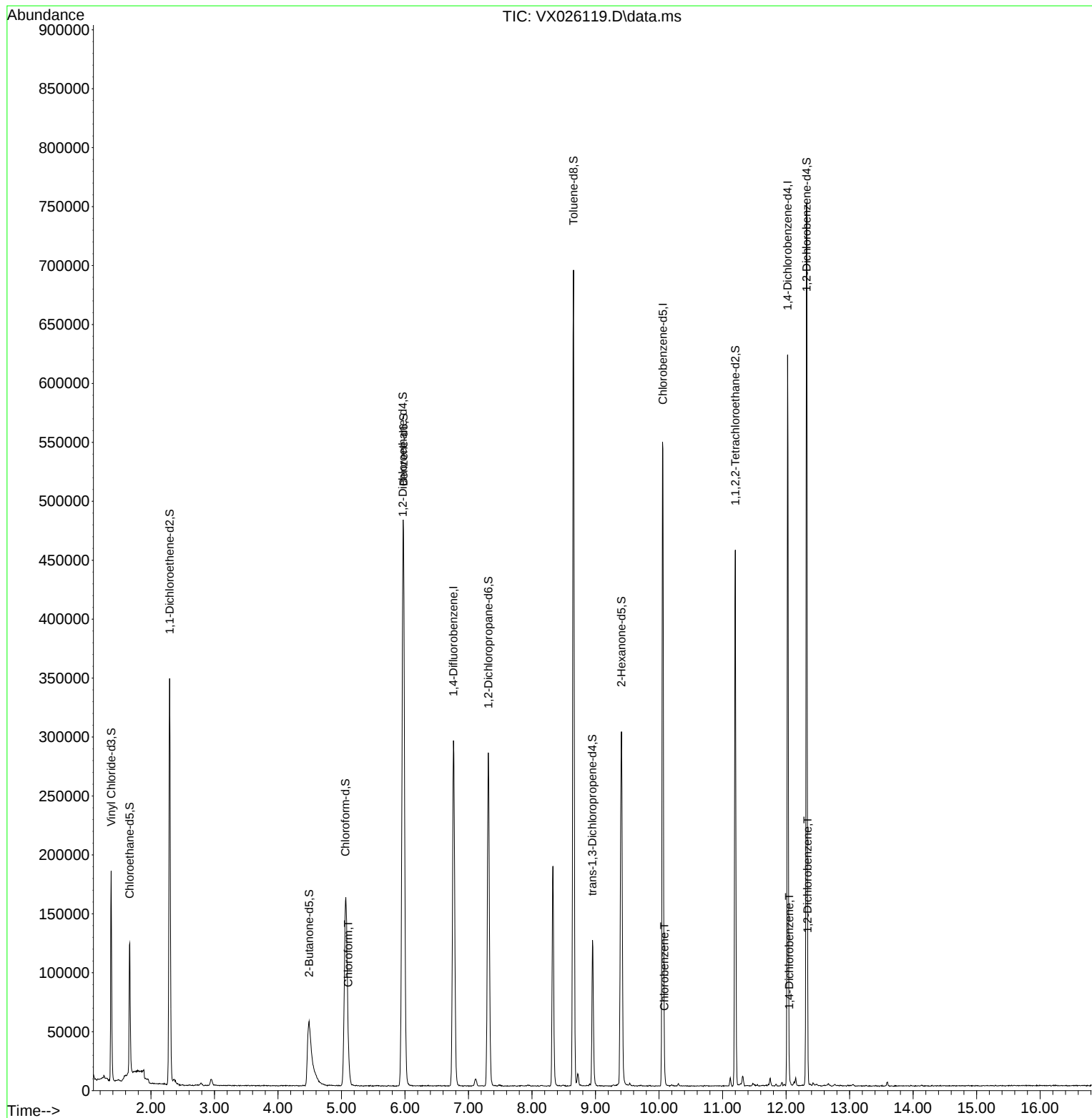
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	294233	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	252439	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	118892	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.373	65	121273	53.104	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	106.200%	
7) Chloroethane-d5	1.666	69	74090	44.629	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	89.260%	
11) 1,1-Dichloroethene-d2	2.294	63	194080	46.559	ug/L	-0.02
Spiked Amount 50.000	Range 60	- 125	Recovery	=	93.120%	
21) 2-Butanone-d5	4.489	46	174842	110.798	ug/L	0.02
Spiked Amount 100.000	Range 40	- 130	Recovery	=	110.800%	
24) Chloroform-d	5.062	84	196249	50.602	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	101.200%	
26) 1,2-Dichloroethane-d4	5.964	65	146809	58.396	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	116.800%	
32) Benzene-d6	5.976	84	444091	61.019	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	122.040%	
36) 1,2-Dichloropropane-d6	7.311	67	135568	60.213	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	120.420%#	
41) Toluene-d8	8.653	98	396492	59.735	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	119.480%	
43) trans-1,3-Dichloroprop...	8.951	79	60411	54.966	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	109.940%	
47) 2-Hexanone-d5	9.409	63	121360	115.577	ug/L	0.02
Spiked Amount 100.000	Range 45	- 130	Recovery	=	115.580%	
56) 1,1,2,2-Tetrachloroeth...	11.201	84	176588	58.932	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	117.860%	
66) 1,2-Dichlorobenzene-d4	12.323	152	140212	61.824	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	123.640%#	
Target Compounds						
25) Chloroform	5.104	83	23804	6.661	ug/L	97
51) Chlorobenzene	10.085	112	4766	0.974	ug/L	98
65) 1,4-Dichlorobenzene	12.048	146	3958	1.109	ug/L	86
67) 1,2-Dichlorobenzene	12.341	146	3030	0.873	ug/L	96

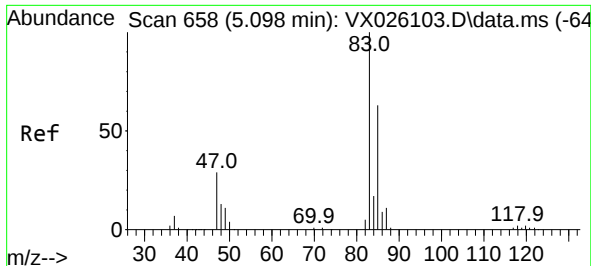
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 6.661 ug/L

RT: 5.104 min Scan# 61

Delta R.T. 0.006 min

Lab File: VX026119.D

Acq: 28 Dec 2021 23:51

Instrument :

MSVOA_X

ClientSampleId :

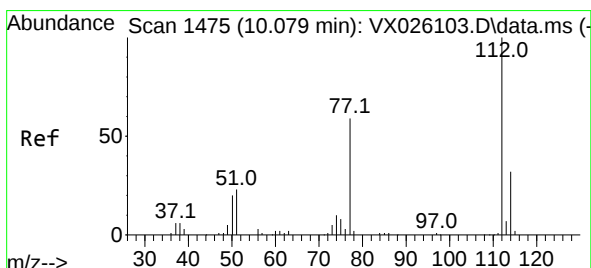
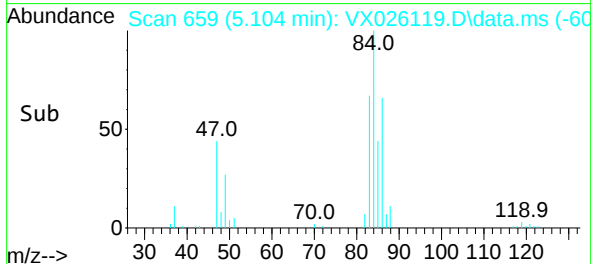
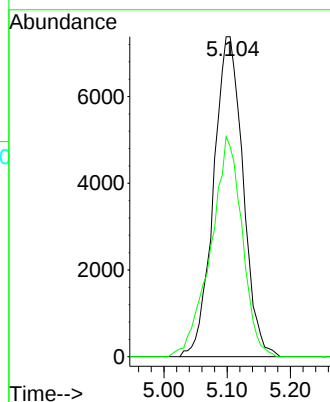
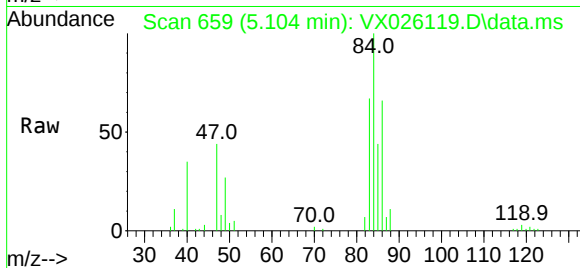
GBCC5

Tgt Ion: 83 Resp: 23804

Ion Ratio Lower Upper

83 100

85 65.6 44.5 82.7



#51

Chlorobenzene

Concen: 0.974 ug/L

RT: 10.085 min Scan# 1476

Delta R.T. 0.006 min

Lab File: VX026119.D

Acq: 28 Dec 2021 23:51

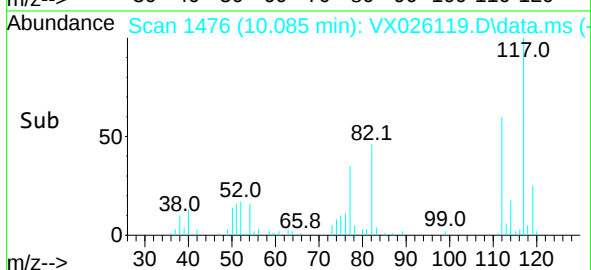
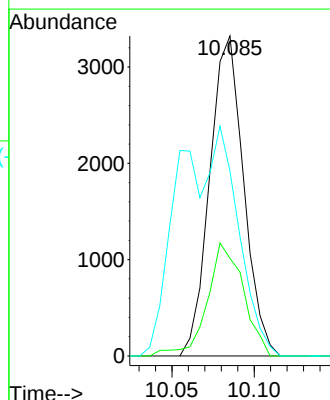
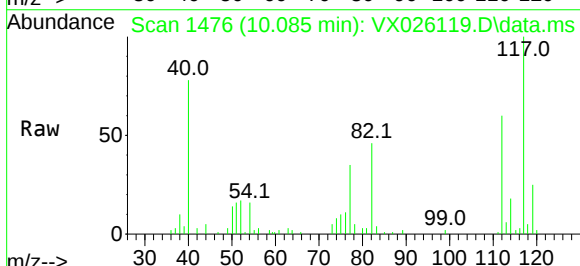
Tgt Ion: 112 Resp: 4766

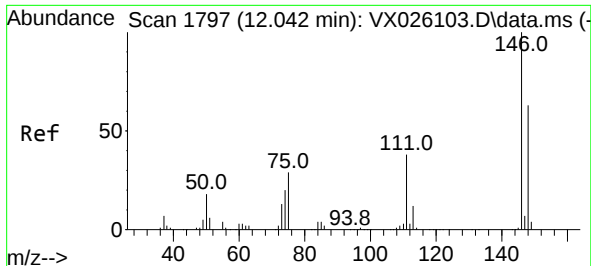
Ion Ratio Lower Upper

112 100

114 30.5 22.2 41.2

77 57.8 47.8 71.8

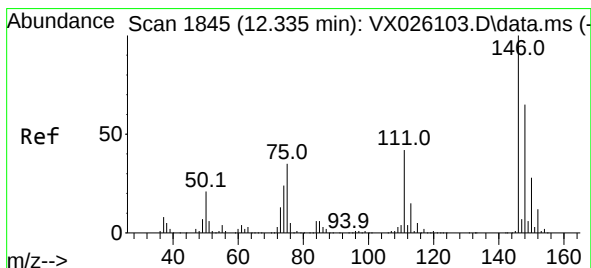
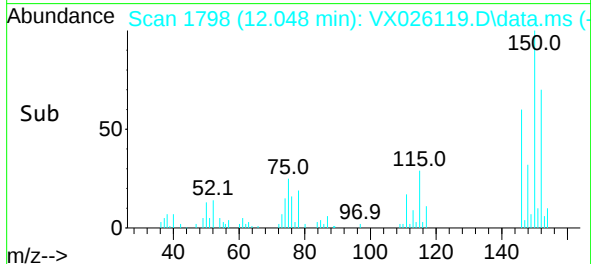
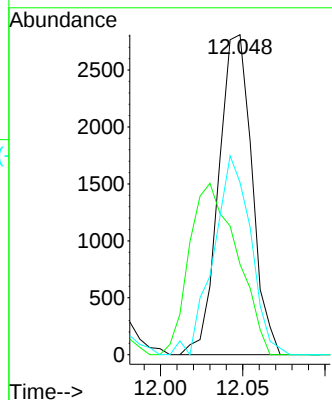
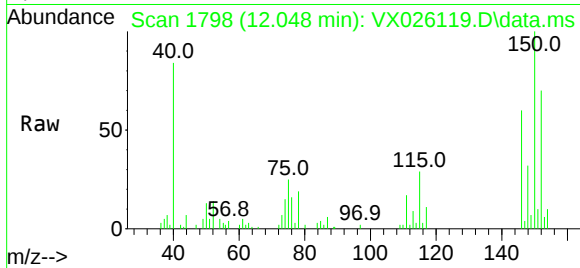




#65
1,4-Dichlorobenzene
Concen: 1.109 ug/L
RT: 12.048 min Scan# 1797
Delta R.T. 0.006 min
Lab File: VX026119.D
Acq: 28 Dec 2021 23:51

Instrument :
MSVOA_X
ClientSampleId :
GBCC5

Tgt Ion:146 Resp: 3958
Ion Ratio Lower Upper
146 100
111 28.2 27.4 51.0
148 53.8 44.3 82.3



#67
1,2-Dichlorobenzene
Concen: 0.873 ug/L
RT: 12.341 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VX026119.D
Acq: 28 Dec 2021 23:51

Tgt Ion:146 Resp: 3030
Ion Ratio Lower Upper
146 100
111 37.3 33.1 49.7
148 59.8 49.6 74.4

