

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120923\
 Data File : VX039111.D
 Acq On : 08 Dec 2023 17:41
 Operator : JC/MD
 Sample : 05646-01ME
 Misc : 3.79g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 COAT5ME

Quant Time: Dec 09 03:41:45 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Dec 09 03:39:44 2023
 Response via : Initial Calibration

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

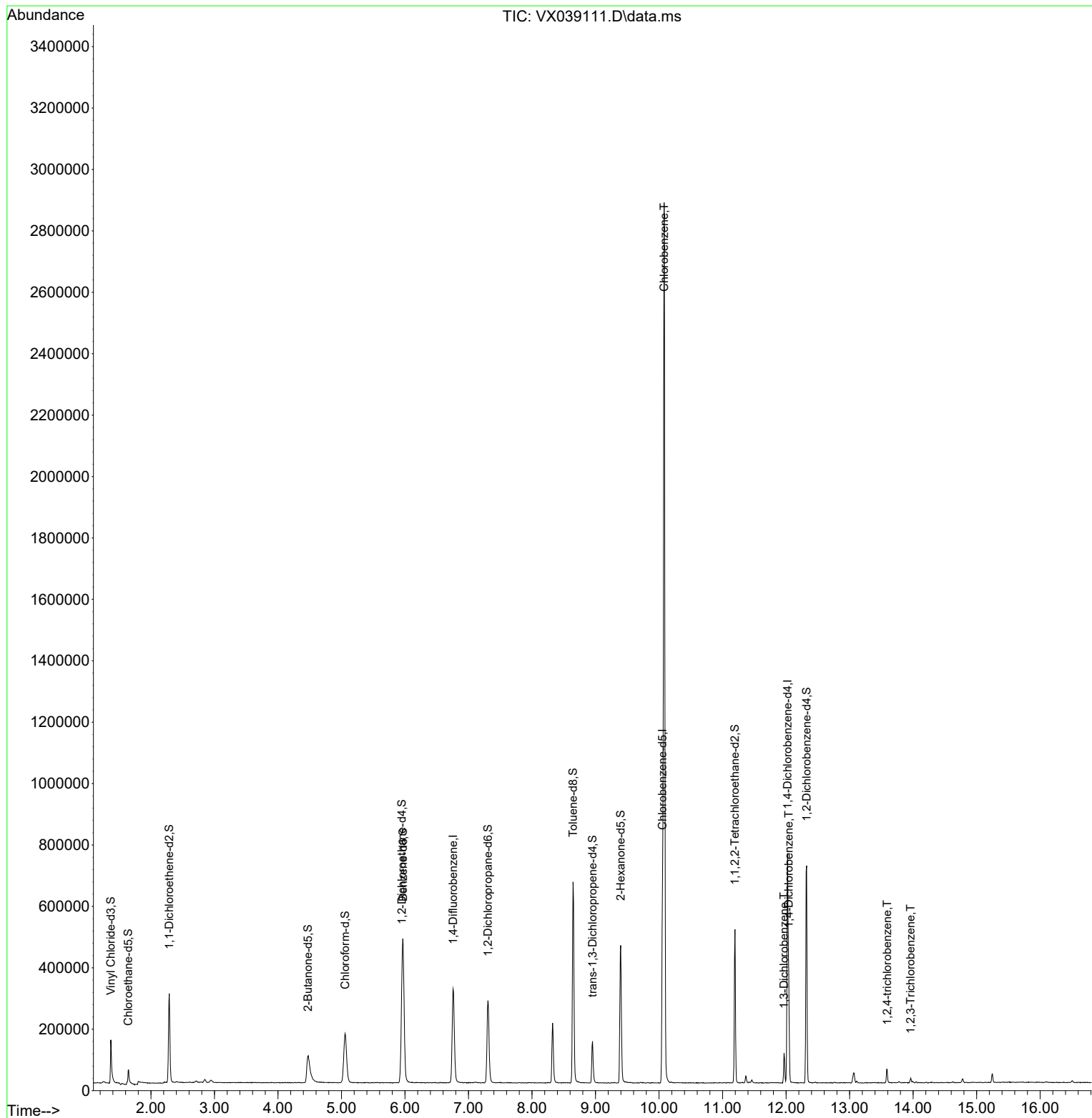
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	313348	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	274996	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	135701	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	116392	47.357	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	94.720%		
7) Chloroethane-d5	1.642	69	40565	22.330	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery =	44.660%#		
11) 1,1-Dichloroethene-d2	2.288	65	52170	48.357	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	96.720%		
21) 2-Butanone-d5	4.471	46	211802	95.203	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	95.200%		
24) Chloroform-d	5.056	84	205114	47.144	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.280%		
26) 1,2-Dichloroethane-d4	5.952	65	139343	49.453	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.900%		
32) Benzene-d6	5.970	84	453382	53.421	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	106.840%		
36) 1,2-Dichloropropane-d6	7.306	67	146317	53.571	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	107.140%		
41) Toluene-d8	8.647	98	399512	51.945	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	103.880%		
43) trans-1,3-Dichloroprop...	8.952	79	67888	48.844	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	97.680%		
47) 2-Hexanone-d5	9.397	63	160467	98.368	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	98.370%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	195418	50.436	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	100.880%		
66) 1,2-Dichlorobenzene-d4	12.323	152	138114	53.846	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	107.700%		
Target Compounds						
51) Chlorobenzene	10.079	112	1246118	217.689	ug/L	96
64) 1,3-Dichlorobenzene	11.969	146	28137	6.630	ug/L	96
65) 1,4-Dichlorobenzene	12.042	146	90399	21.019	ug/L	98
70) 1,2,4-trichlorobenzene	13.591	180	10181	3.848	ug/L	98
72) 1,2,3-Trichlorobenzene	13.963	180	2762	1.078	ug/L	98

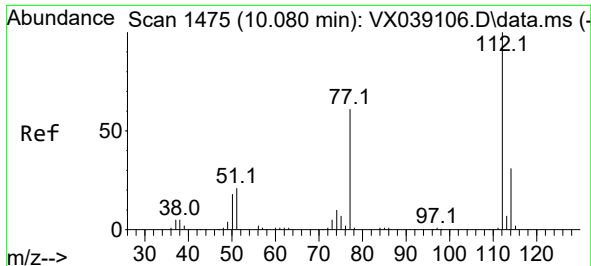
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
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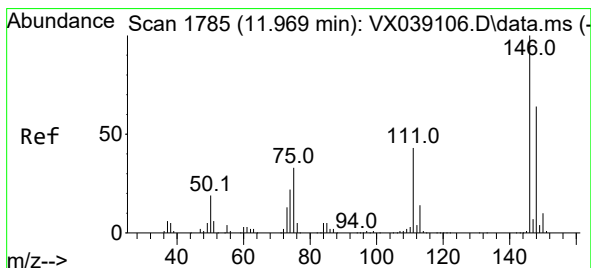
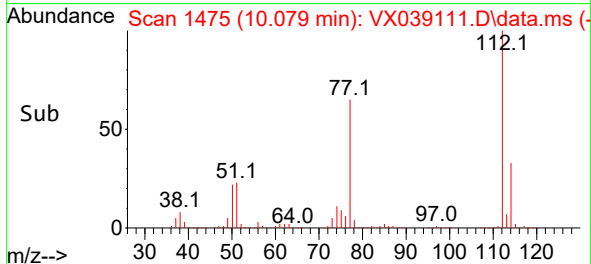
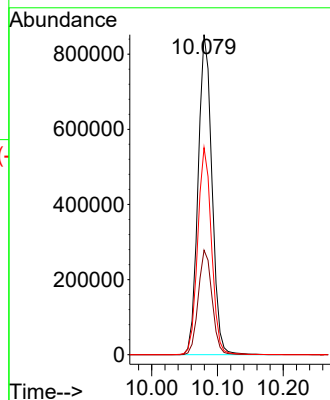
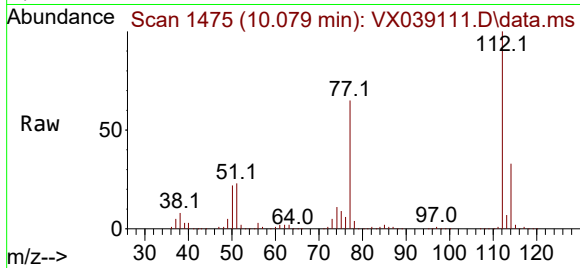




#51
Chlorobenzene
Concen: 217.689 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX039111.D
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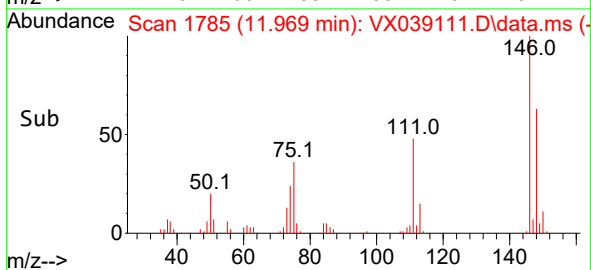
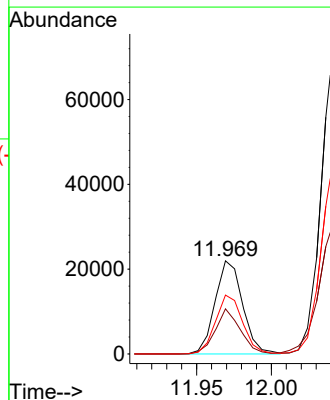
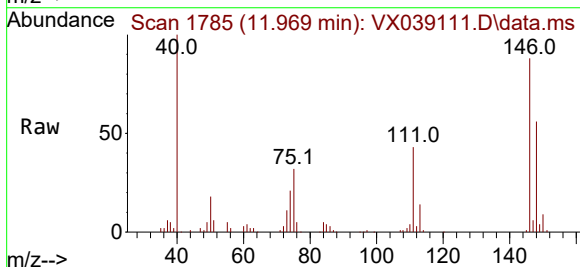
Instrument :
MSVOA_X
ClientSampleId :
COAT5ME

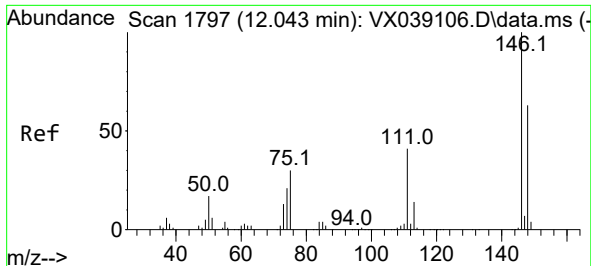
Tgt Ion:112 Resp: 1246118
Ion Ratio Lower Upper
112 100
114 32.7 21.8 40.4
77 64.7 49.0 73.6



#64
1,3-Dichlorobenzene
Concen: 6.630 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX039111.D
Acq: 08 Dec 2023 17:41

Tgt Ion:146 Resp: 28137
Ion Ratio Lower Upper
146 100
111 48.5 30.0 55.6
148 63.3 44.2 82.0

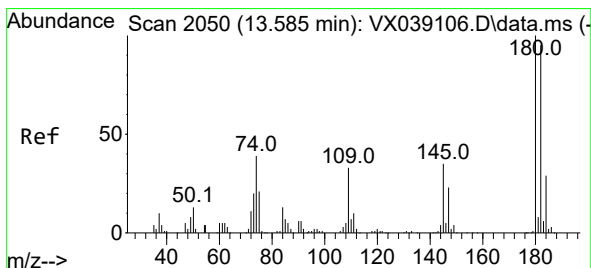
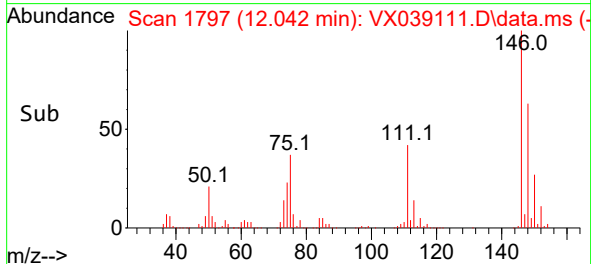
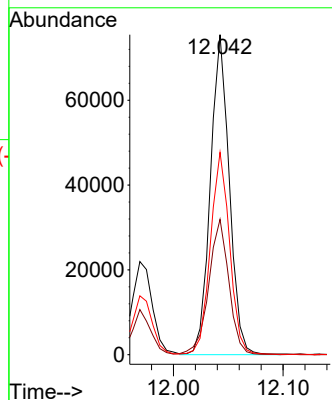
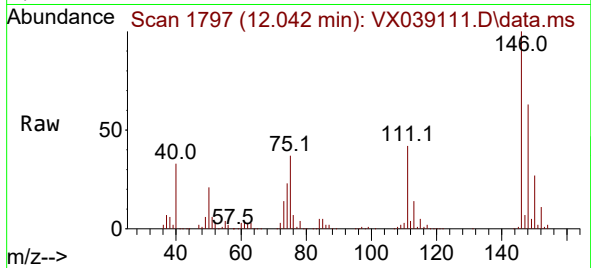




#65
1,4-Dichlorobenzene
Concen: 21.019 ug/L
RT: 12.042 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX039111.D
Acq: 08 Dec 2023 17:41

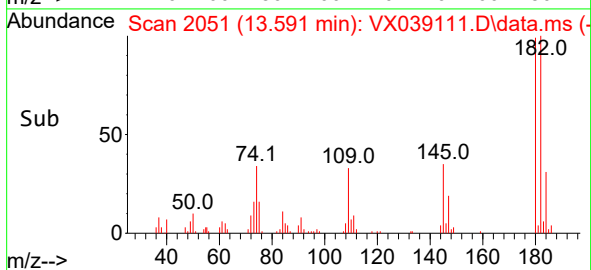
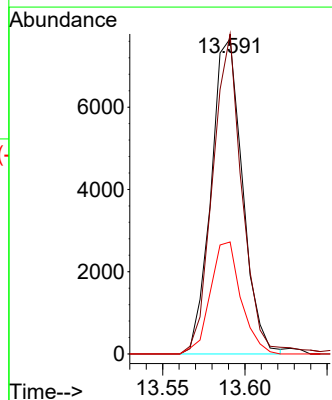
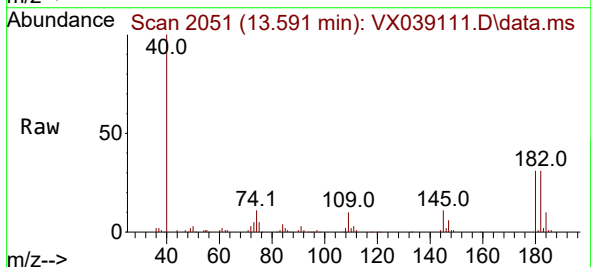
Instrument :
MSVOA_X
ClientSampleId :
COAT5ME

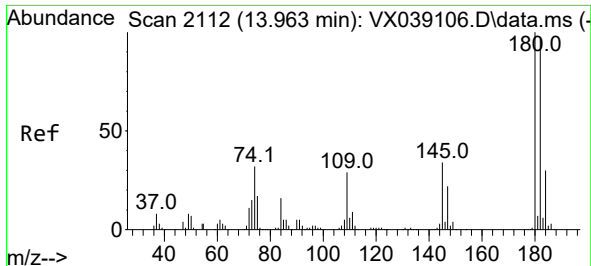
Tgt Ion:146 Resp: 90399
Ion Ratio Lower Upper
146 100
111 42.3 29.7 55.1
148 63.3 45.8 85.2



#70
1,2,4-trichlorobenzene
Concen: 3.848 ug/L
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX039111.D
Acq: 08 Dec 2023 17:41

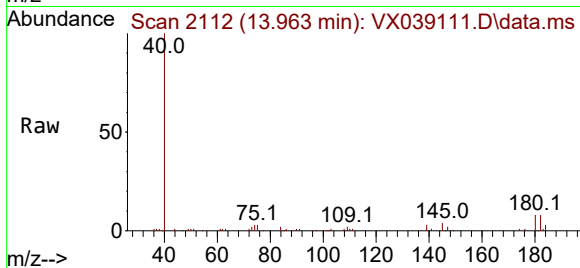
Tgt Ion:180 Resp: 10181
Ion Ratio Lower Upper
180 100
182 93.9 76.8 115.2
145 34.7 27.8 41.6





#72
 1,2,3-Trichlorobenzene
 Concen: 1.078 ug/L
 RT: 13.963 min Scan# 2112
 Delta R.T. -0.000 min
 Lab File: VX039111.D
 Acq: 08 Dec 2023 17:41

Instrument :
 MSVOA_X
 ClientSampleId :
 COAT5ME



Tgt Ion:	180	Resp:	2762
Ion	Ratio	Lower	Upper
180	100		
182	93.0	75.9	113.9
145	36.5	28.6	42.8

