

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120923\
 Data File : VX039112.D
 Acq On : 08 Dec 2023 18:04
 Operator : JC/MD
 Sample : 05646-02ME
 Misc : 5.14g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 COAT6ME

Quant Time: Dec 09 03:42:01 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)

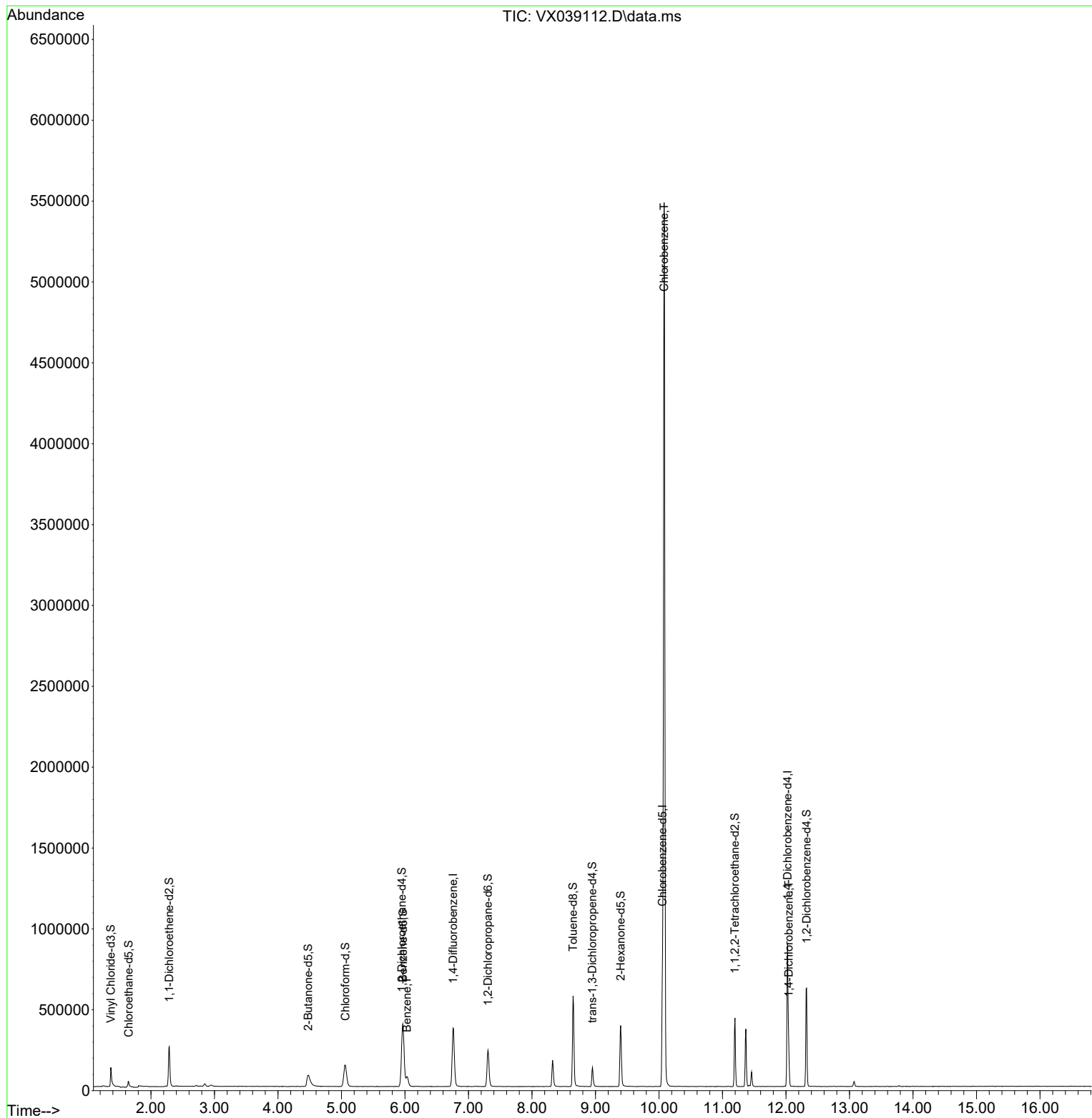
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	371631	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	330976	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	161509	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	99986	34.302	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	68.600%
7) Chloroethane-d5	1.648	69	34666	16.090	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	32.180%#
11) 1,1-Dichloroethene-d2	2.288	65	44478	34.761	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.520%
21) 2-Butanone-d5	4.477	46	177448	67.252	ug/L	0.03
Spiked Amount	100.000	Range	40 - 130	Recovery	=	67.250%
24) Chloroform-d	5.062	84	169755	32.898	ug/L	0.01
Spiked Amount	50.000	Range	70 - 125	Recovery	=	65.800%#
26) 1,2-Dichloroethane-d4	5.952	65	115756	34.639	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	69.280%#
32) Benzene-d6	5.971	84	377516	36.959	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	73.920%
36) 1,2-Dichloropropane-d6	7.306	67	121097	36.838	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	73.680%
41) Toluene-d8	8.647	98	341234	36.863	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	73.720%#
43) trans-1,3-Dichloroprop...	8.952	79	57862	34.589	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.180%
47) 2-Hexanone-d5	9.397	63	132514	67.493	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	67.490%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	167477	35.914	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	71.820%
66) 1,2-Dichlorobenzene-d4	12.323	152	119799	39.242	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	78.480%#
Target Compounds						
					Qvalue	
33) Benzene	6.031	78	72640	6.906	ug/L	100
51) Chlorobenzene	10.080	112	2377732	345.120	ug/L	94
65) 1,4-Dichlorobenzene	12.043	146	68901	13.461	ug/L	99

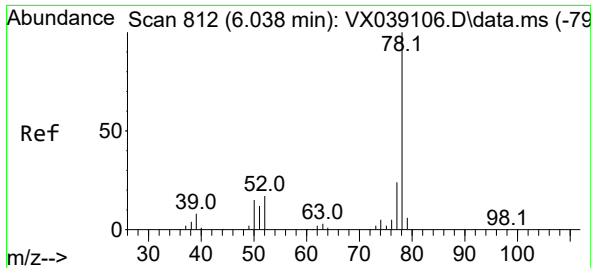
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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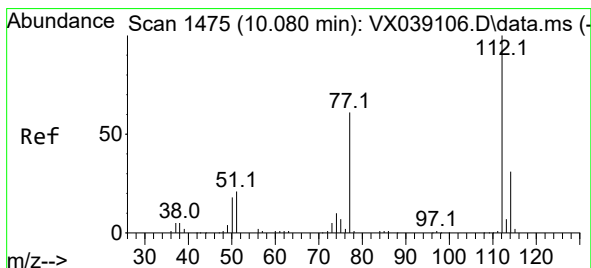
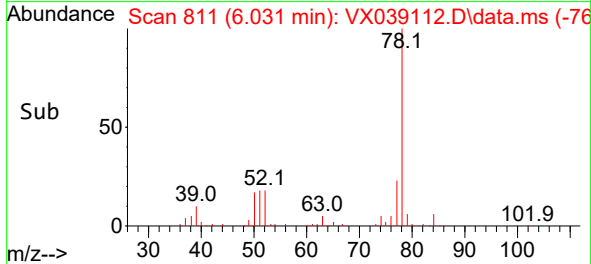
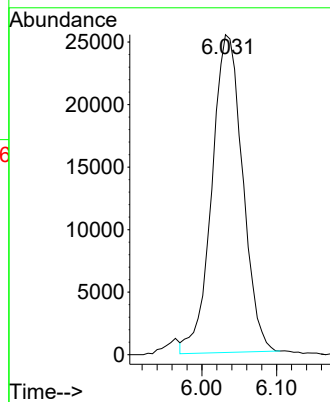
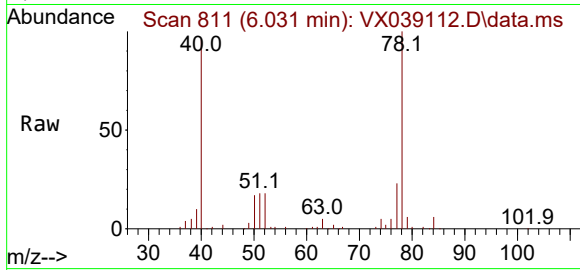




#33
Benzene
Concen: 6.906 ug/L
RT: 6.031 min Scan# 812
Delta R.T. -0.006 min
Lab File: VX039112.D
Acq: 08 Dec 2023 18:04

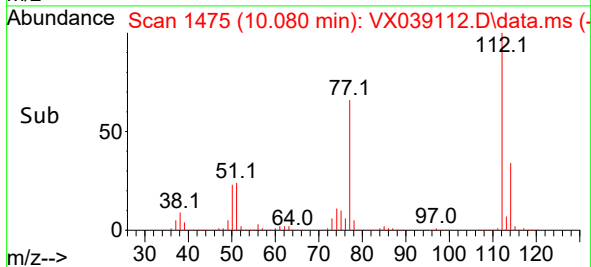
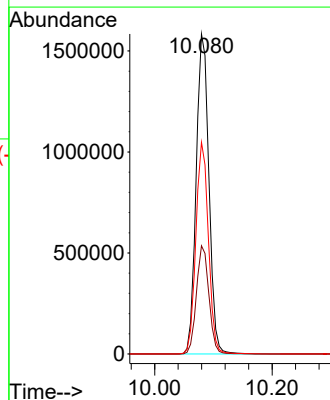
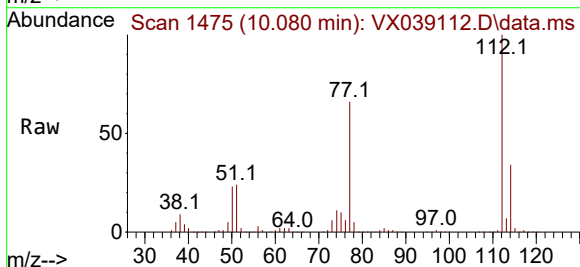
Instrument :
MSVOA_X
ClientSampleId :
COAT6ME

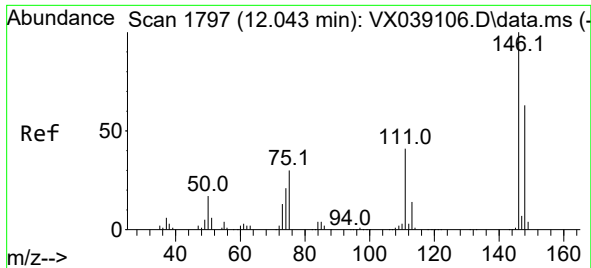
Tgt Ion: 78 Resp: 72640



#51
Chlorobenzene
Concen: 345.120 ug/L
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX039112.D
Acq: 08 Dec 2023 18:04

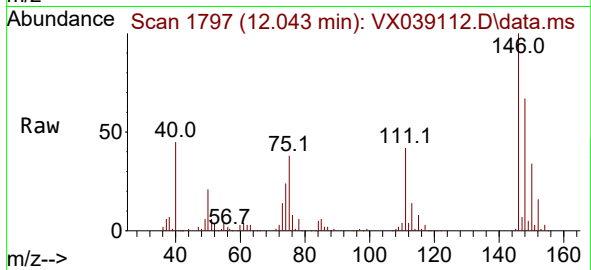
Tgt Ion:112 Resp: 2377732
Ion Ratio Lower Upper
112 100
114 33.8 21.8 40.4
77 66.1 49.0 73.6





#65
 1,4-Dichlorobenzene
 Concen: 13.461 ug/L
 RT: 12.043 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX039112.D
 Acq: 08 Dec 2023 18:04

Instrument :
 MSVOA_X
 ClientSampleId :
 C0AT6ME



Tgt Ion:146 Resp: 68901
 Ion Ratio Lower Upper
 146 100
 111 42.4 29.7 55.1
 148 67.2 45.8 85.2

