

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121923\
 Data File : VX039363.D
 Acq On : 19 Dec 2023 17:50
 Operator : JC/MD
 Sample : 05808-01 40X
 Misc : 2.75g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 C0B22

Quant Time: Dec 19 22:07:42 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 19 22:02:33 2023
 Response via : Initial Calibration

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

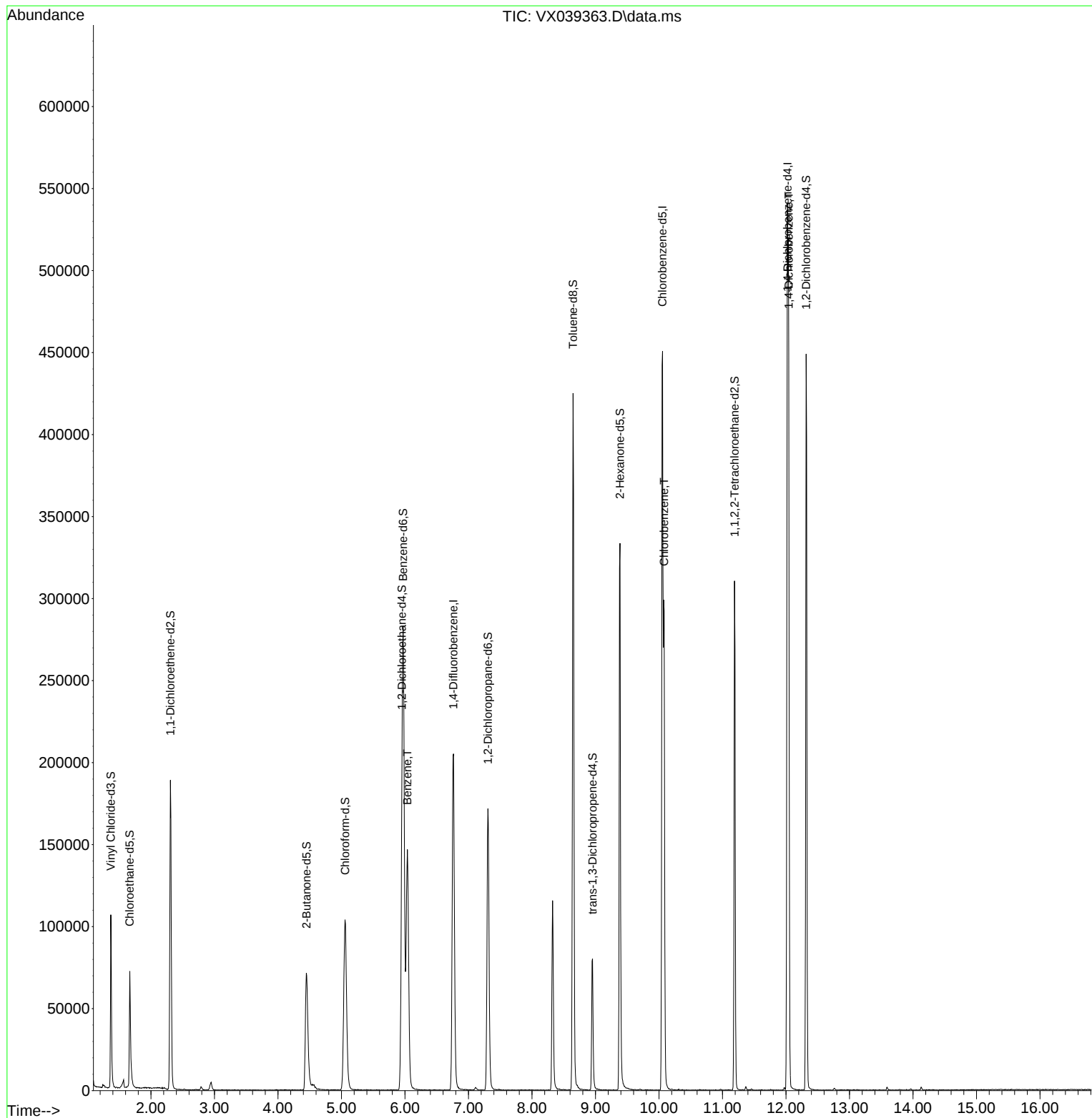
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	203067	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	190354	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	91000	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	71418	44.840	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	89.680%		
7) Chloroethane-d5	1.666	69	52294	44.420	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	88.840%		
11) 1,1-Dichloroethene-d2	2.307	65	34688	49.614	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	99.220%		
21) 2-Butanone-d5	4.446	46	128716	89.278	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	89.280%		
24) Chloroform-d	5.056	84	130221	46.185	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.380%		
26) 1,2-Dichloroethane-d4	5.952	65	91633	50.182	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.360%		
32) Benzene-d6	5.971	84	276566	47.077	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.160%		
36) 1,2-Dichloropropane-d6	7.306	67	88500	46.811	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	93.620%		
41) Toluene-d8	8.647	98	242120	45.478	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.960%		
43) trans-1,3-Dichloroprop...	8.952	79	38669	40.192	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	80.380%		
47) 2-Hexanone-d5	9.385	63	92834	82.213	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	82.210%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	118151	44.054	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	88.100%		
66) 1,2-Dichlorobenzene-d4	12.317	152	82383	47.895	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.800%		
Target Compounds					Qvalue	
33) Benzene	6.038	78	172567	28.527	ug/L	100
51) Chlorobenzene	10.080	112	118360	29.871	ug/L	96
65) 1,4-Dichlorobenzene	12.043	146	130651	45.301	ug/L	98

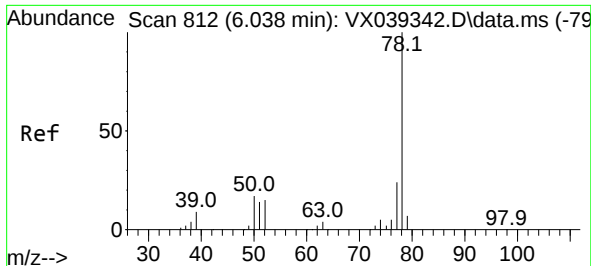
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121923\
Data File : VX039363.D
Acq On : 19 Dec 2023 17:50
Operator : JC/MD
Sample : 05808-01 40X
Misc : 2.75g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
C0B22

Quant Time: Dec 19 22:07:42 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120523WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Dec 19 22:02:33 2023
Response via : Initial Calibration

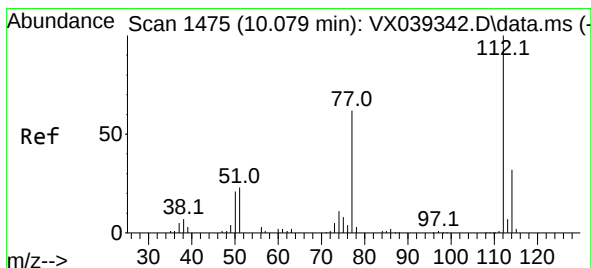
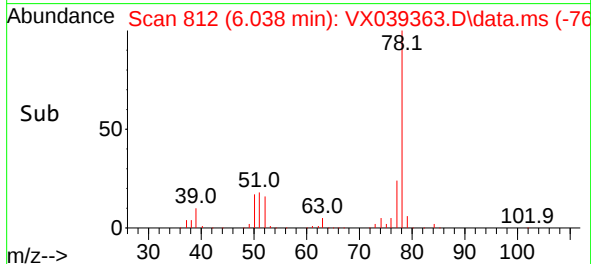
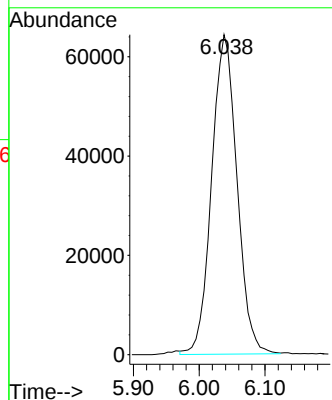
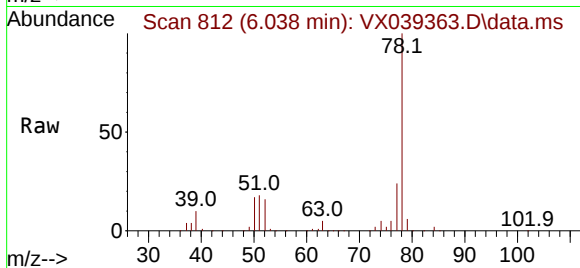




#33
Benzene
Concen: 28.527 ug/L
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX039363.D
Acq: 19 Dec 2023 17:50

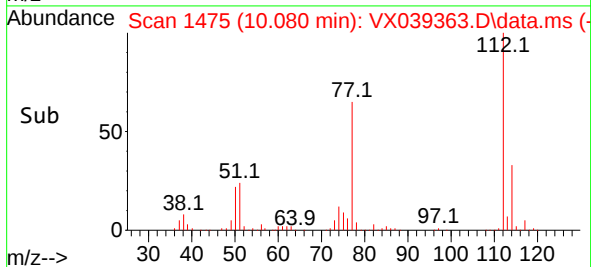
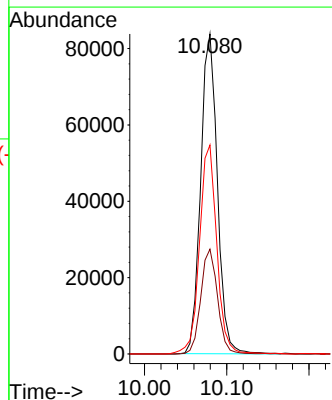
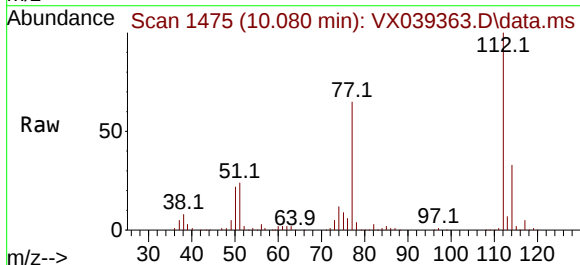
Instrument :
MSVOA_X
ClientSampleId :
C0B22

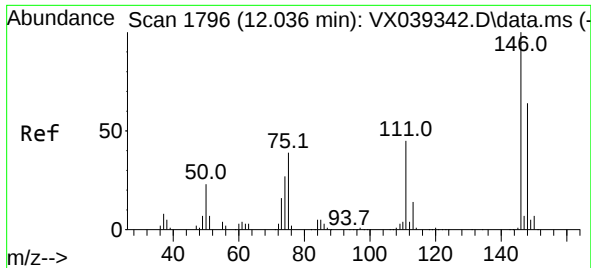
Tgt Ion: 78 Resp: 172567



#51
Chlorobenzene
Concen: 29.871 ug/L
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX039363.D
Acq: 19 Dec 2023 17:50

Tgt Ion:112 Resp: 118360
Ion Ratio Lower Upper
112 100
114 32.7 21.8 40.4
77 65.3 49.0 73.6





#65
 1,4-Dichlorobenzene
 Concen: 45.301 ug/L
 RT: 12.043 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX039363.D
 Acq: 19 Dec 2023 17:50

Instrument :
 MSVOA_X
 ClientSampleId :
 C0B22

Tgt Ion:146 Resp: 130651
 Ion Ratio Lower Upper
 146 100
 111 44.6 29.7 55.1
 148 64.8 45.8 85.2

