

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122023\
 Data File : VX039390.D
 Acq On : 20 Dec 2023 10:31
 Operator : JC/MD
 Sample : 05807-11
 Misc : 5.05g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 C0AZ3

Quant Time: Dec 21 00:24:31 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 20 00:14:00 2023
 Response via : Initial Calibration

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

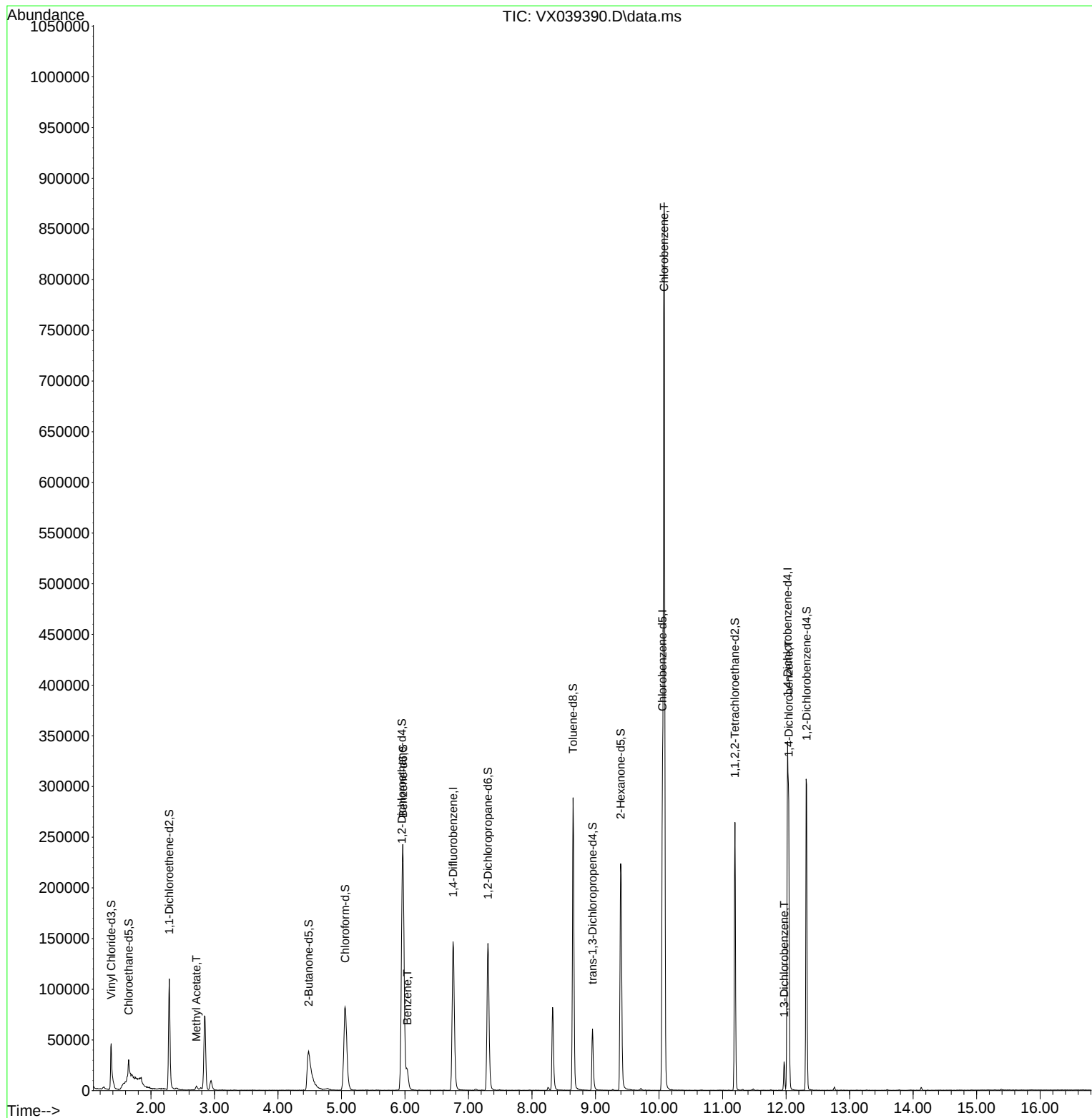
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	146661	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	126690	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	56331	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	46914	40.783	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	81.560%		
7) Chloroethane-d5	1.648	69	19261	22.653	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery =	45.300%#		
11) 1,1-Dichloroethene-d2	2.288	65	21230	42.044	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	84.080%		
21) 2-Butanone-d5	4.483	46	111667	107.241	ug/L	0.04
Spiked Amount 100.000	Range 40 - 130		Recovery =	107.240%		
24) Chloroform-d	5.056	84	106444	52.272	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	104.540%		
26) 1,2-Dichloroethane-d4	5.952	65	86702	65.743	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	131.480%#		
32) Benzene-d6	5.970	84	217864	55.721	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	111.440%		
36) 1,2-Dichloropropane-d6	7.306	67	75422	59.940	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	119.880%		
41) Toluene-d8	8.647	98	171420	48.379	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.760%		
43) trans-1,3-Dichloroprop...	8.952	79	30063	46.950	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	93.900%		
47) 2-Hexanone-d5	9.397	63	82411	109.657	ug/L	0.01
Spiked Amount 100.000	Range 45 - 130		Recovery =	109.660%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	100857	56.503	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	113.000%		
66) 1,2-Dichlorobenzene-d4	12.323	152	56388	52.959	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	105.920%		
Target Compounds						Qvalue
15) Methyl Acetate	2.715	43	5633	3.940	ug/L #	90
33) Benzene	6.037	78	23327	5.794	ug/L	100
51) Chlorobenzene	10.079	112	376826	142.890	ug/L	95
64) 1,3-Dichlorobenzene	11.969	146	8187	4.647	ug/L	94
65) 1,4-Dichlorobenzene	12.043	146	76992	43.126	ug/L	98

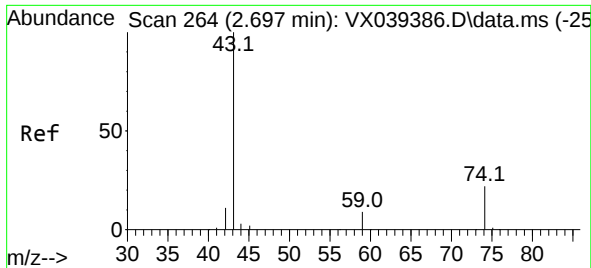
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122023\
Data File : VX039390.D
Acq On : 20 Dec 2023 10:31
Operator : JC/MD
Sample : 05807-11
Misc : 5.05g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
C0AZ3

Quant Time: Dec 21 00:24:31 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120523WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 20 00:14:00 2023
Response via : Initial Calibration

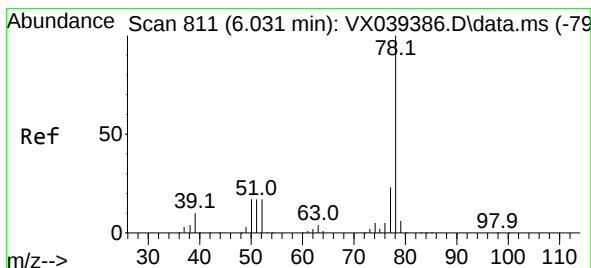
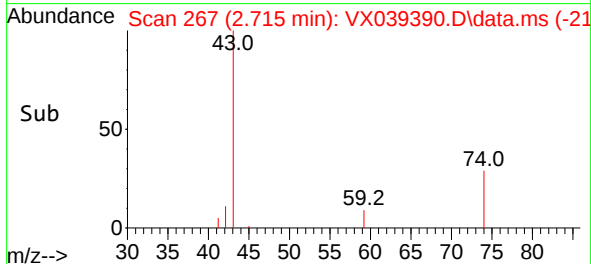
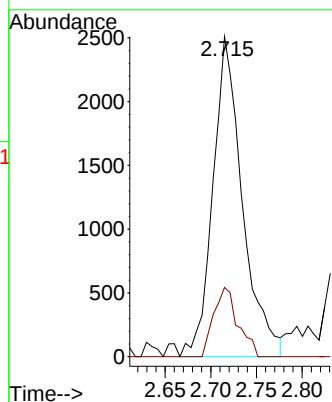
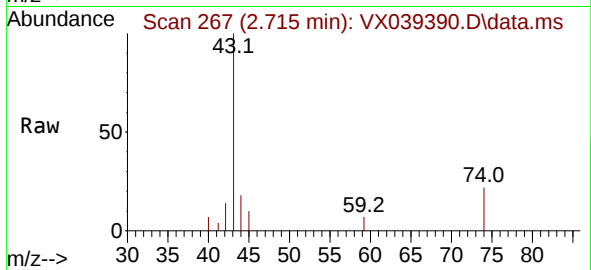




#15
Methyl Acetate
Concen: 3.940 ug/L
RT: 2.715 min Scan# 20
Delta R.T. 0.018 min
Lab File: VX039390.D
Acq: 20 Dec 2023 10:31

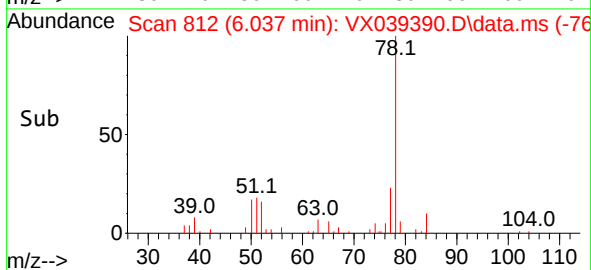
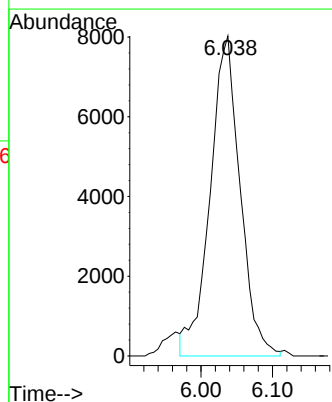
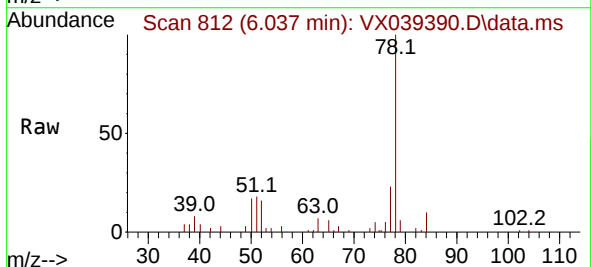
Instrument :
MSVOA_X
ClientSampleId :
C0AZ3

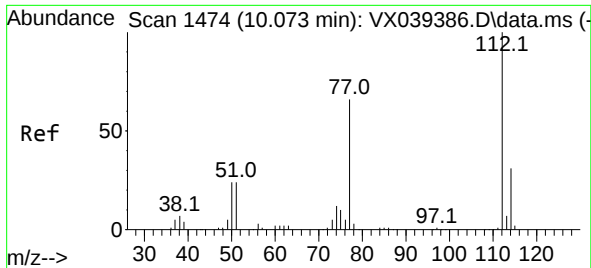
Tgt Ion: 43 Resp: 5633
Ion Ratio Lower Upper
43 100
74 17.7 18.2 27.4#



#33
Benzene
Concen: 5.794 ug/L
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX039390.D
Acq: 20 Dec 2023 10:31

Tgt Ion: 78 Resp: 23327

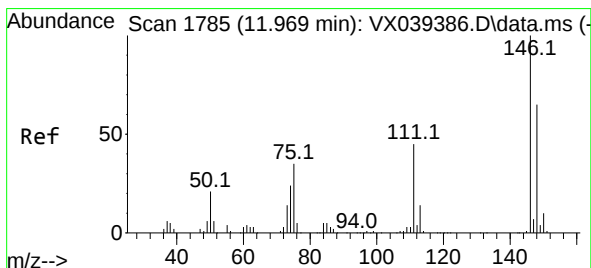
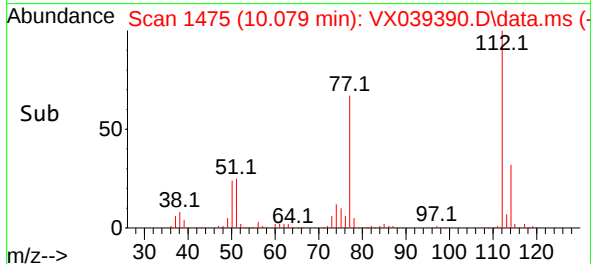
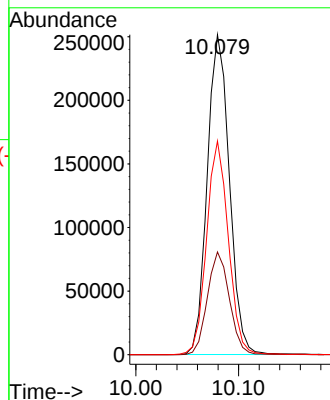
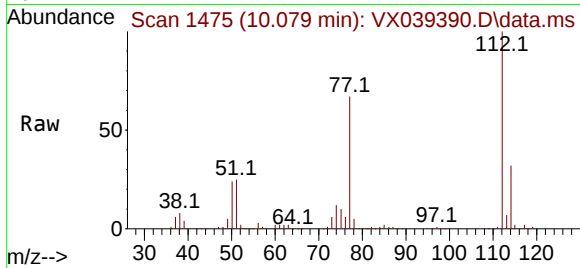




#51
Chlorobenzene
Concen: 142.890 ug/L
RT: 10.079 min Scan# 1474
Delta R.T. 0.000 min
Lab File: VX039390.D
Acq: 20 Dec 2023 10:31

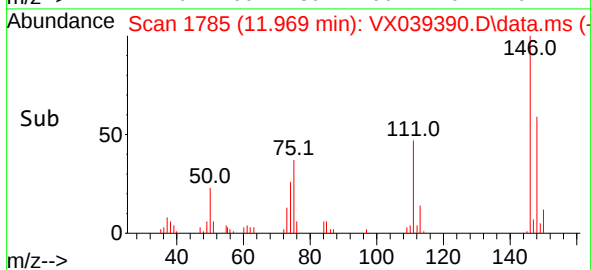
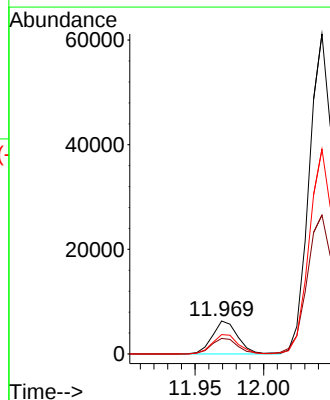
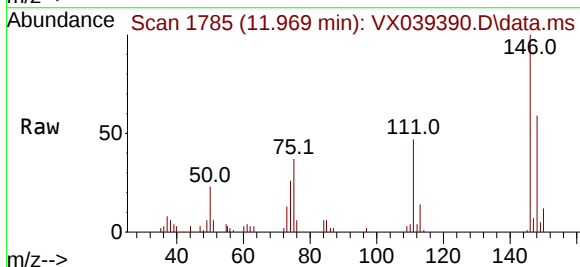
Instrument :
MSVOA_X
ClientSampleId :
C0AZ3

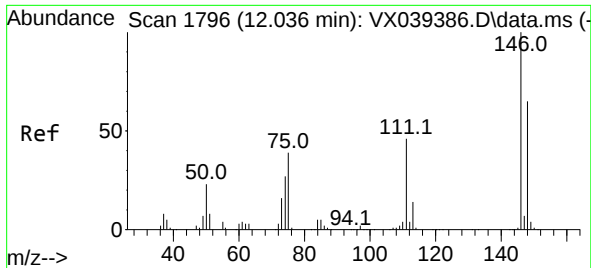
Tgt Ion:112 Resp: 376826
Ion Ratio Lower Upper
112 100
114 32.1 21.8 40.4
77 66.8 49.0 73.6



#64
1,3-Dichlorobenzene
Concen: 4.647 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX039390.D
Acq: 20 Dec 2023 10:31

Tgt Ion:146 Resp: 8187
Ion Ratio Lower Upper
146 100
111 47.1 30.0 55.6
148 58.9 44.2 82.0





#65

1,4-Dichlorobenzene

Concen: 43.126 ug/L

RT: 12.043 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX039390.D

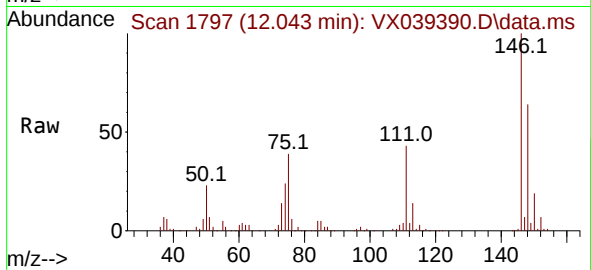
Acq: 20 Dec 2023 10:31

Instrument :

MSVOA_X

ClientSampleId :

C0AZ3



Tgt Ion:146 Resp: 76992

Ion Ratio Lower Upper

146 100

111 43.4 29.7 55.1

148 64.0 45.8 85.2

