

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121823\
 Data File : VX039317.D
 Acq On : 18 Dec 2023 17:23
 Operator : JC/MD
 Sample : 05807-18 50X
 Misc : 2.36g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 C0B19

Quant Time: Dec 18 21:48:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Dec 18 21:43:41 2023
 Response via : Initial Calibration

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

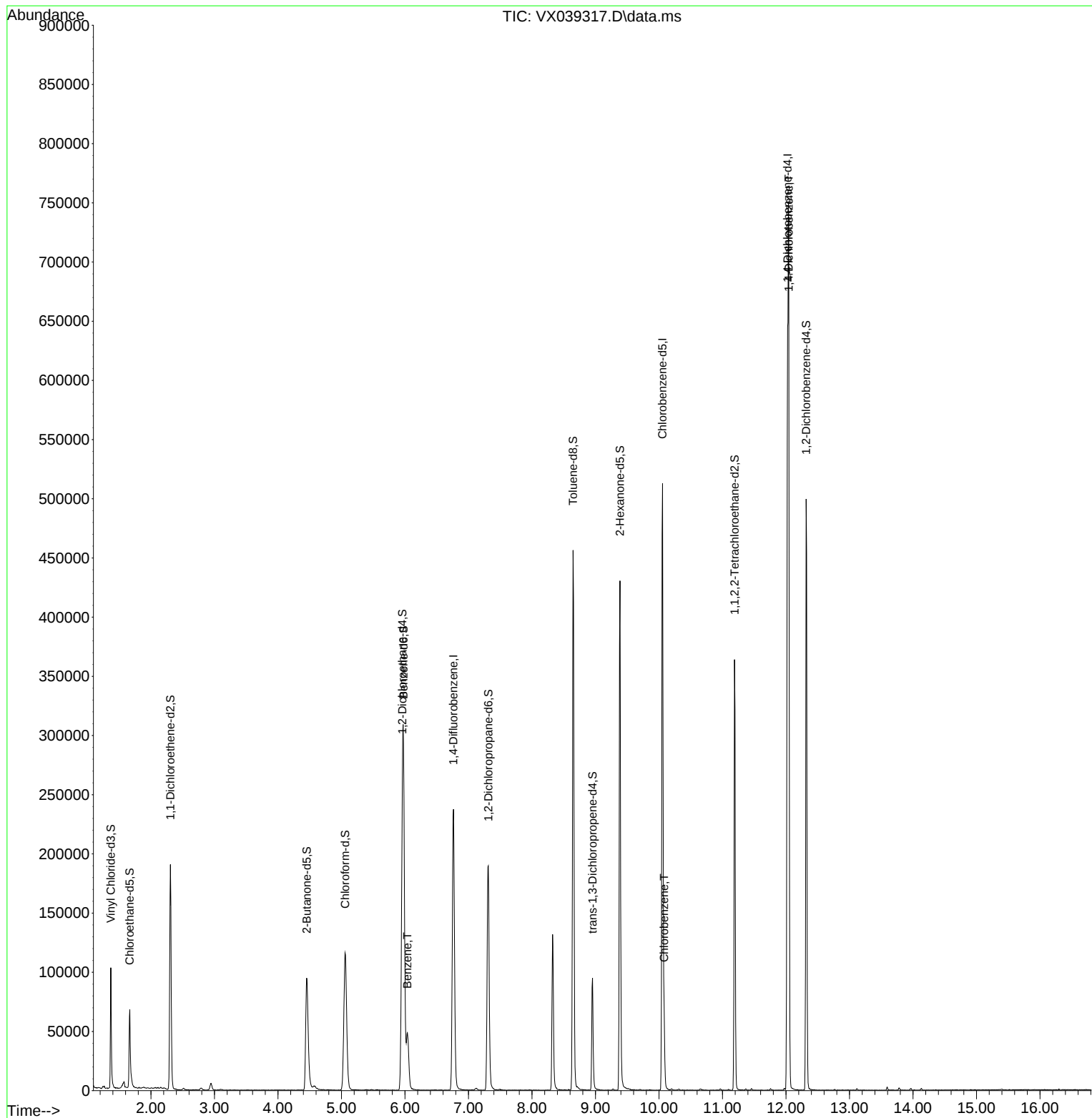
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	230963	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	215318	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	103386	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	65252	36.020	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	72.040%
7) Chloroethane-d5	1.666	69	51651	38.574	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	77.140%
11) 1,1-Dichloroethene-d2	2.307	65	34594	43.503	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.000%
21) 2-Butanone-d5	4.453	46	166870	101.762	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.760%
24) Chloroform-d	5.056	84	146038	45.539	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.080%
26) 1,2-Dichloroethane-d4	5.958	65	102611	49.407	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.820%
32) Benzene-d6	5.977	84	300005	45.146	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.300%
36) 1,2-Dichloropropane-d6	7.312	67	98939	46.265	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.520%
41) Toluene-d8	8.647	98	267350	44.395	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.800%
43) trans-1,3-Dichloroprop...	8.952	79	43286	39.775	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.540%
47) 2-Hexanone-d5	9.385	63	122587	95.975	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.970%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	140066	46.170	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.340%
66) 1,2-Dichlorobenzene-d4	12.317	152	90936	46.534	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.060%
Target Compounds						
					Qvalue	
33) Benzene	6.038	78	55034	8.043	ug/L	100
51) Chlorobenzene	10.080	112	23009	5.134	ug/L	95
65) 1,4-Dichlorobenzene	12.043	146	203741	62.181	ug/L	98

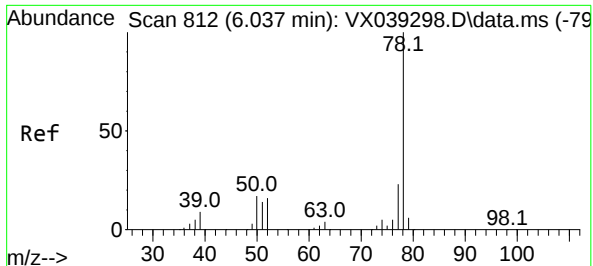
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121823\
Data File : VX039317.D
Acq On : 18 Dec 2023 17:23
Operator : JC/MD
Sample : 05807-18 50X
Misc : 2.36g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
C0B19

Quant Time: Dec 18 21:48:50 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120523WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Dec 18 21:43:41 2023
Response via : Initial Calibration

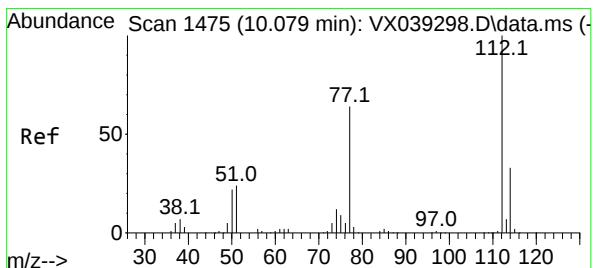
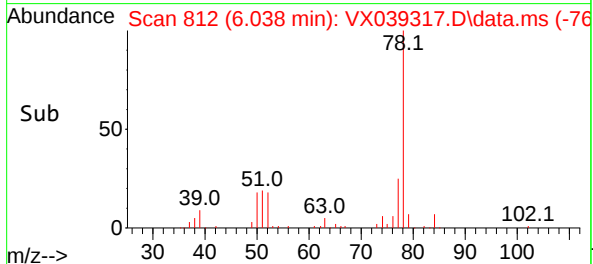
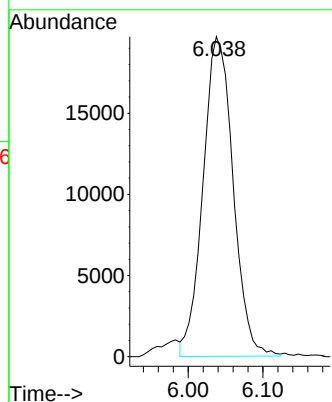
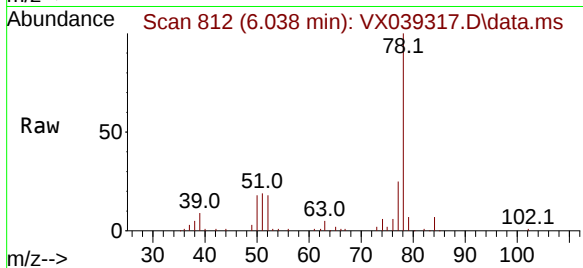




#33
Benzene
Concen: 8.043 ug/L
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX039317.D
Acq: 18 Dec 2023 17:23

Instrument :
MSVOA_X
ClientSampleId :
C0B19

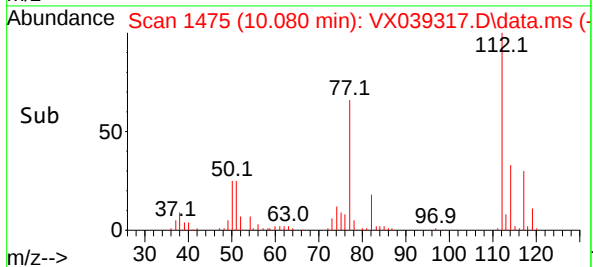
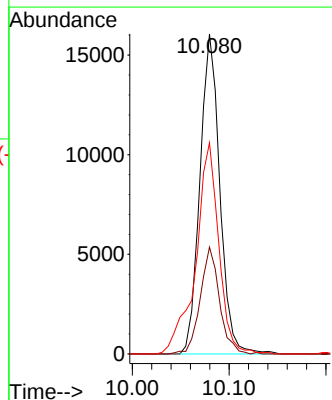
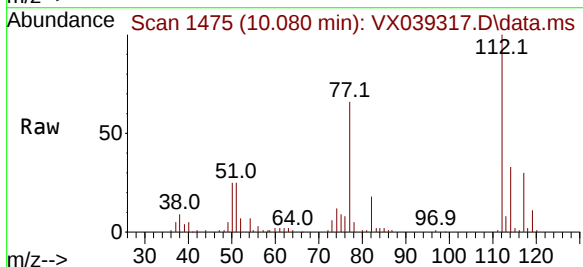
Tgt Ion: 78 Resp: 55034

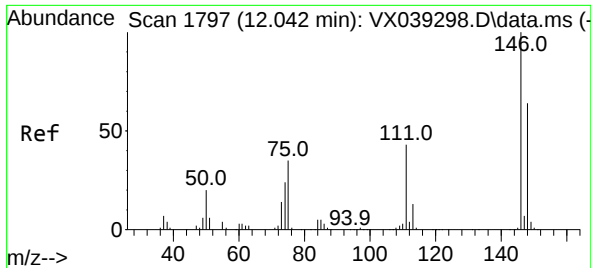


#51
Chlorobenzene
Concen: 5.134 ug/L
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX039317.D
Acq: 18 Dec 2023 17:23

Tgt Ion:112 Resp: 23009

Ion	Ratio	Lower	Upper
112	100		
114	33.4	21.8	40.4
77	66.0	49.0	73.6





#65
 1,4-Dichlorobenzene
 Concen: 62.181 ug/L
 RT: 12.043 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX039317.D
 Acq: 18 Dec 2023 17:23

Instrument :
 MSVOA_X
 ClientSampleId :
 C0B19

Tgt Ion:146 Resp: 203741
 Ion Ratio Lower Upper
 146 100
 111 43.4 29.7 55.1
 148 63.5 45.8 85.2

