

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121823\
 Data File : VX039318.D
 Acq On : 18 Dec 2023 17:46
 Operator : JC/MD
 Sample : 05807-19 50X
 Misc : 1.82g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 C0B20

Quant Time: Dec 18 21:49:03 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)

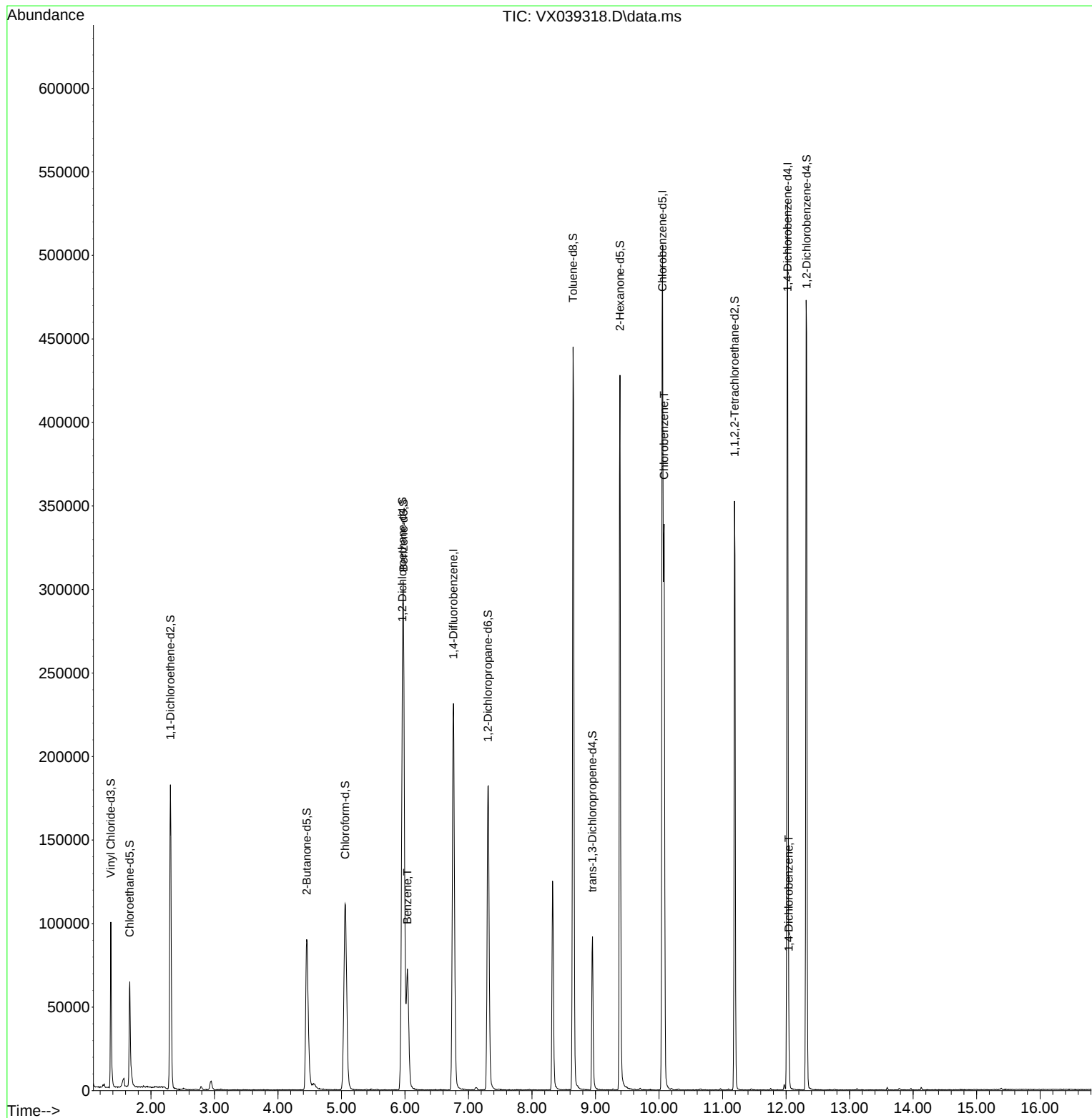
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	225985	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	211957	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	102328	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	63625	35.896	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	71.800%
7) Chloroethane-d5	1.666	69	49192	37.547	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	75.100%
11) 1,1-Dichloroethene-d2	2.306	65	33971	43.661	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.320%
21) 2-Butanone-d5	4.452	46	161235	100.491	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.490%
24) Chloroform-d	5.056	84	141910	45.227	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.460%
26) 1,2-Dichloroethane-d4	5.958	65	100857	49.632	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.260%
32) Benzene-d6	5.976	84	290336	44.384	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.760%
36) 1,2-Dichloropropane-d6	7.306	67	95562	45.394	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.780%
41) Toluene-d8	8.647	98	258414	43.592	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.180%
43) trans-1,3-Dichloroprop...	8.952	79	42325	39.509	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.020%
47) 2-Hexanone-d5	9.384	63	115688	92.010	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.010%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	138727	46.453	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.900%
66) 1,2-Dichlorobenzene-d4	12.323	152	88639	45.828	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.660%
Target Compounds						
					Qvalue	
33) Benzene	6.037	78	83647	12.418	ug/L	100
51) Chlorobenzene	10.079	112	133579	30.276	ug/L	97
65) 1,4-Dichlorobenzene	12.042	146	6360	1.961	ug/L	86

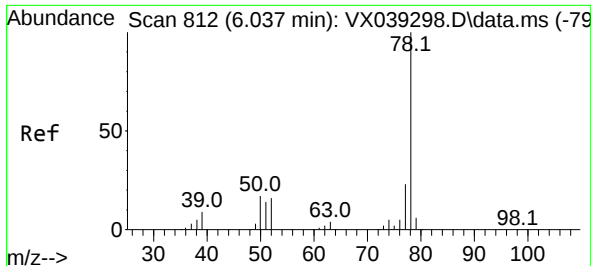
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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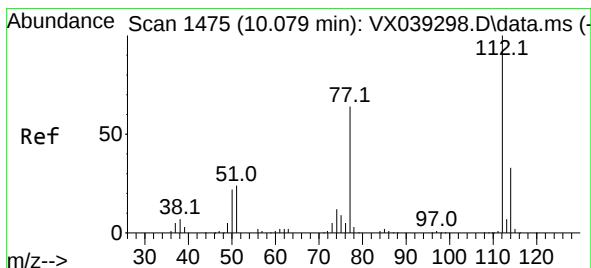
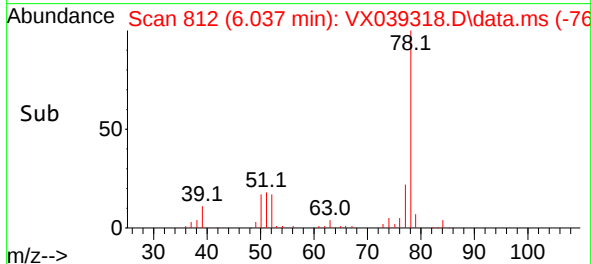
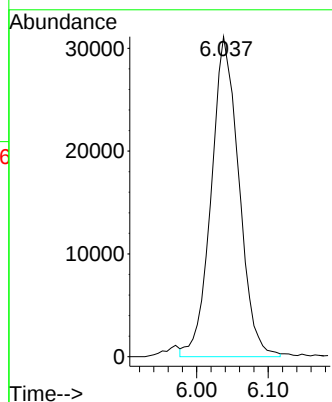
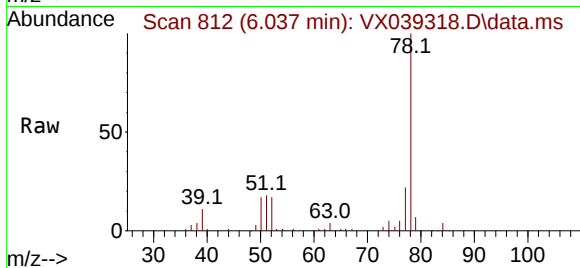




#33
Benzene
Concen: 12.418 ug/L
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX039318.D
Acq: 18 Dec 2023 17:46

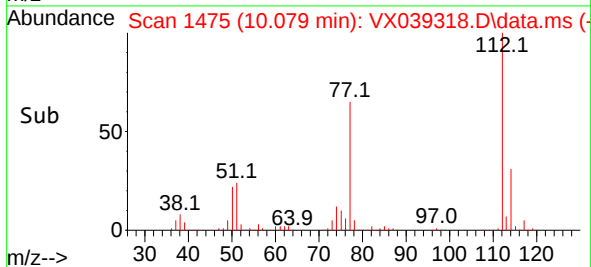
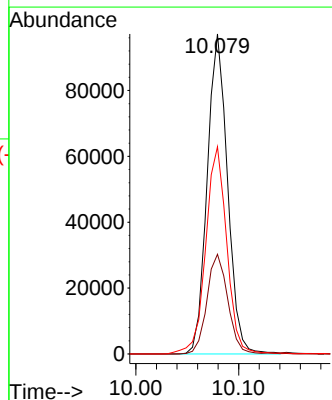
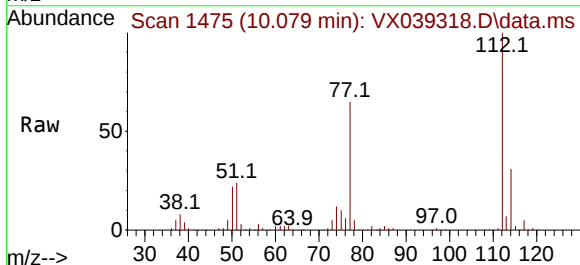
Instrument :
MSVOA_X
ClientSampleId :
C0B20

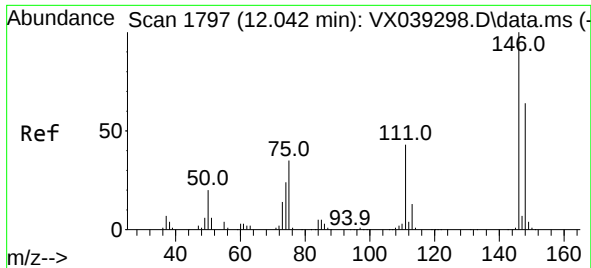
Tgt Ion: 78 Resp: 83647



#51
Chlorobenzene
Concen: 30.276 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX039318.D
Acq: 18 Dec 2023 17:46

Tgt Ion:112 Resp: 133579
Ion Ratio Lower Upper
112 100
114 31.1 21.8 40.4
77 64.7 49.0 73.6





#65
 1,4-Dichlorobenzene
 Concen: 1.961 ug/L
 RT: 12.042 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX039318.D
 Acq: 18 Dec 2023 17:46

Instrument :
 MSVOA_X
 ClientSampleId :
 C0B20

Tgt Ion:146 Resp: 6360
 Ion Ratio Lower Upper
 146 100
 111 48.5 29.7 55.1
 148 52.0 45.8 85.2

