

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121823\
 Data File : VX039316.D
 Acq On : 18 Dec 2023 16:59
 Operator : JC/MD
 Sample : 05807-17 50X
 Misc : 2.88g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 C0B18

Quant Time: Dec 18 21:48:36 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)

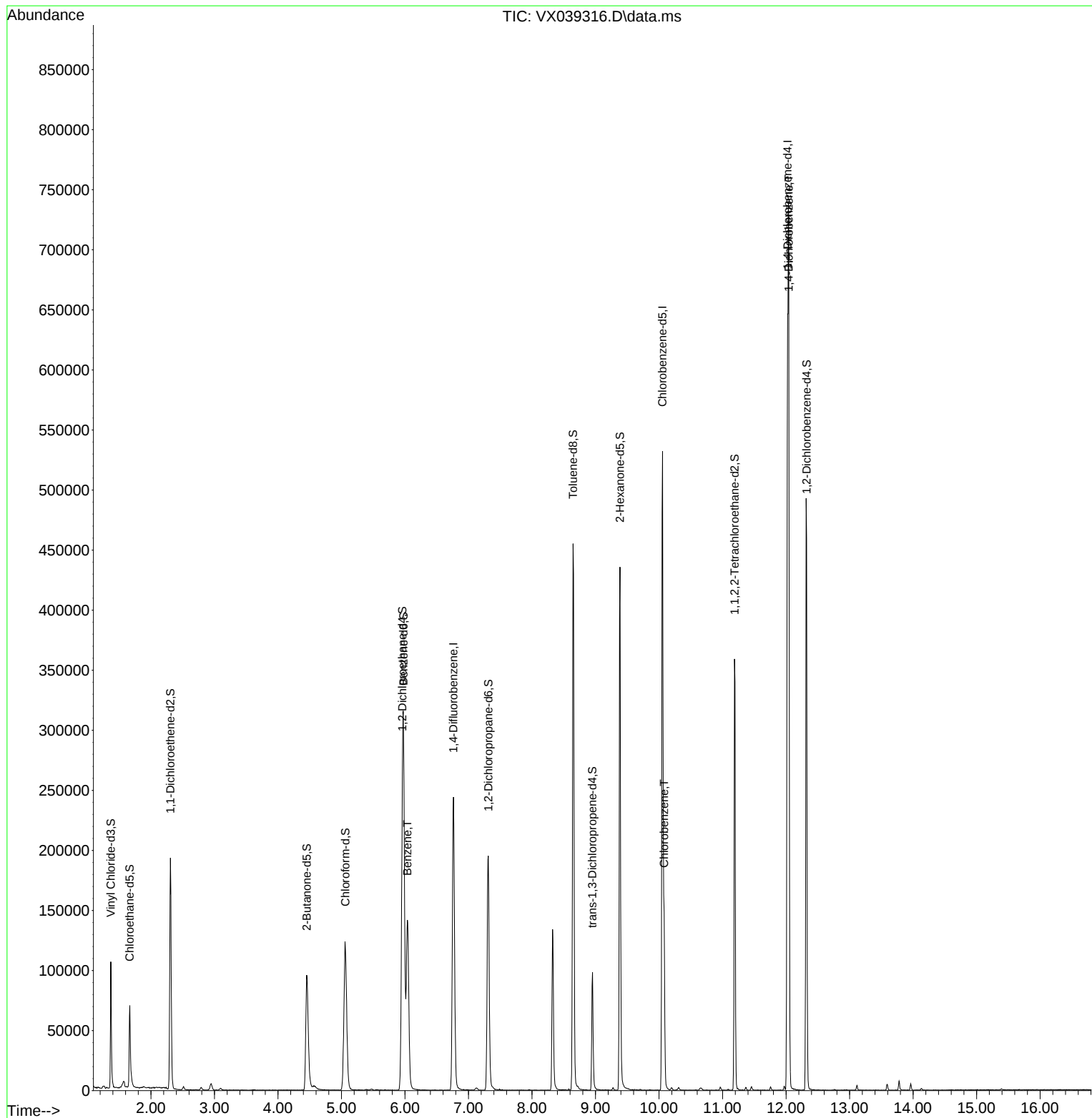
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	235664	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	220592	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	105009	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	66584	36.022	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	72.040%
7) Chloroethane-d5	1.666	69	50485	36.951	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	73.900%
11) 1,1-Dichloroethene-d2	2.306	65	34863	42.967	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.940%
21) 2-Butanone-d5	4.452	46	166629	99.588	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.590%
24) Chloroform-d	5.062	84	146929	44.903	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.800%
26) 1,2-Dichloroethane-d4	5.958	65	104572	49.347	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.700%
32) Benzene-d6	5.976	84	304071	44.664	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.320%
36) 1,2-Dichloropropane-d6	7.311	67	99396	45.367	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.740%
41) Toluene-d8	8.646	98	269260	43.643	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.280%
43) trans-1,3-Dichloroprop...	8.951	79	45291	40.622	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.240%
47) 2-Hexanone-d5	9.384	63	120360	91.978	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.980%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	139740	44.961	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.920%
66) 1,2-Dichlorobenzene-d4	12.323	152	93087	46.899	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.800%
Target Compounds						
					Qvalue	
33) Benzene	6.037	78	172692	24.634	ug/L	100
51) Chlorobenzene	10.079	112	55901	12.174	ug/L	94
65) 1,4-Dichlorobenzene	12.042	146	197588	59.371	ug/L	99

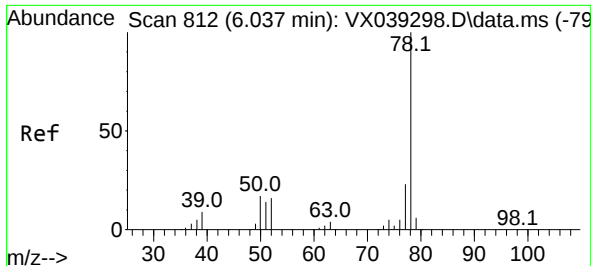
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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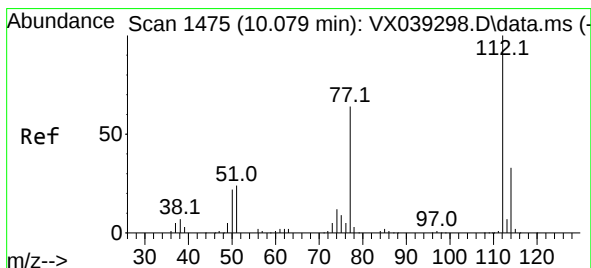
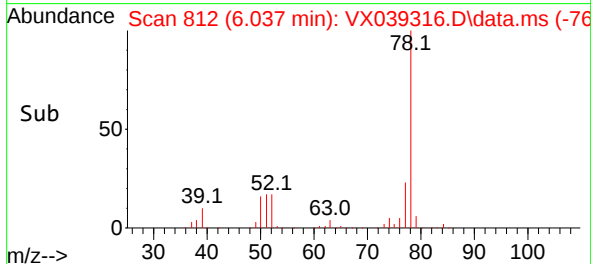
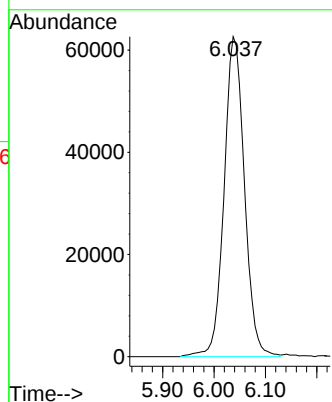
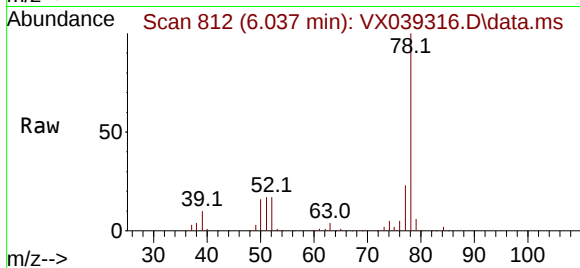




#33
Benzene
Concen: 24.634 ug/L
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX039316.D
Acq: 18 Dec 2023 16:59

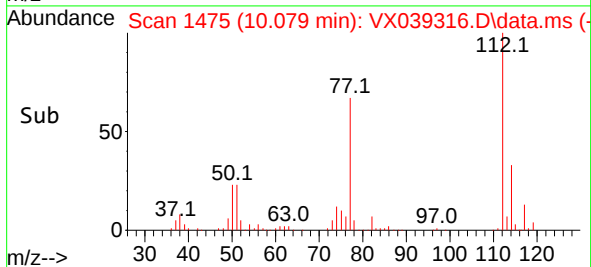
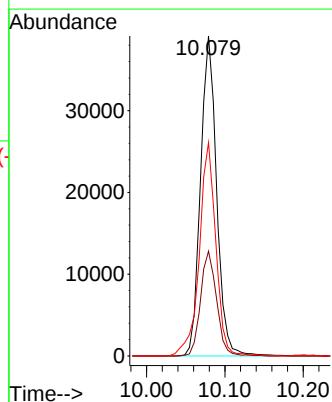
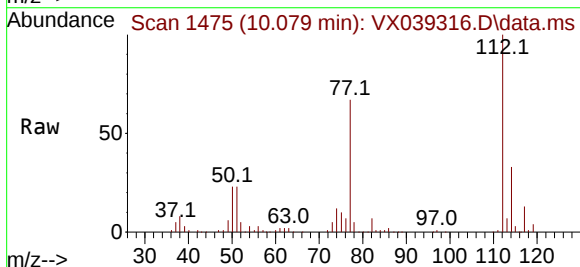
Instrument :
MSVOA_X
ClientSampleId :
C0B18

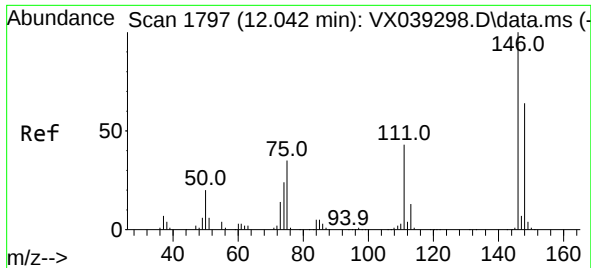
Tgt Ion: 78 Resp: 172692



#51
Chlorobenzene
Concen: 12.174 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX039316.D
Acq: 18 Dec 2023 16:59

Tgt Ion: 112 Resp: 55901
Ion Ratio Lower Upper
112 100
114 32.7 21.8 40.4
77 66.7 49.0 73.6





#65
 1,4-Dichlorobenzene
 Concen: 59.371 ug/L
 RT: 12.042 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX039316.D
 Acq: 18 Dec 2023 16:59

Instrument :
 MSVOA_X
 ClientSampleId :
 C0B18

Tgt Ion:146 Resp: 197588
 Ion Ratio Lower Upper
 146 100
 111 42.8 29.7 55.1
 148 64.2 45.8 85.2

