

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121823\
 Data File : VX039312.D
 Acq On : 18 Dec 2023 15:27
 Operator : JC/MD
 Sample : 05807-15 50X
 Misc : 1.92g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 C0B00

Quant Time: Dec 18 21:47:04 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)

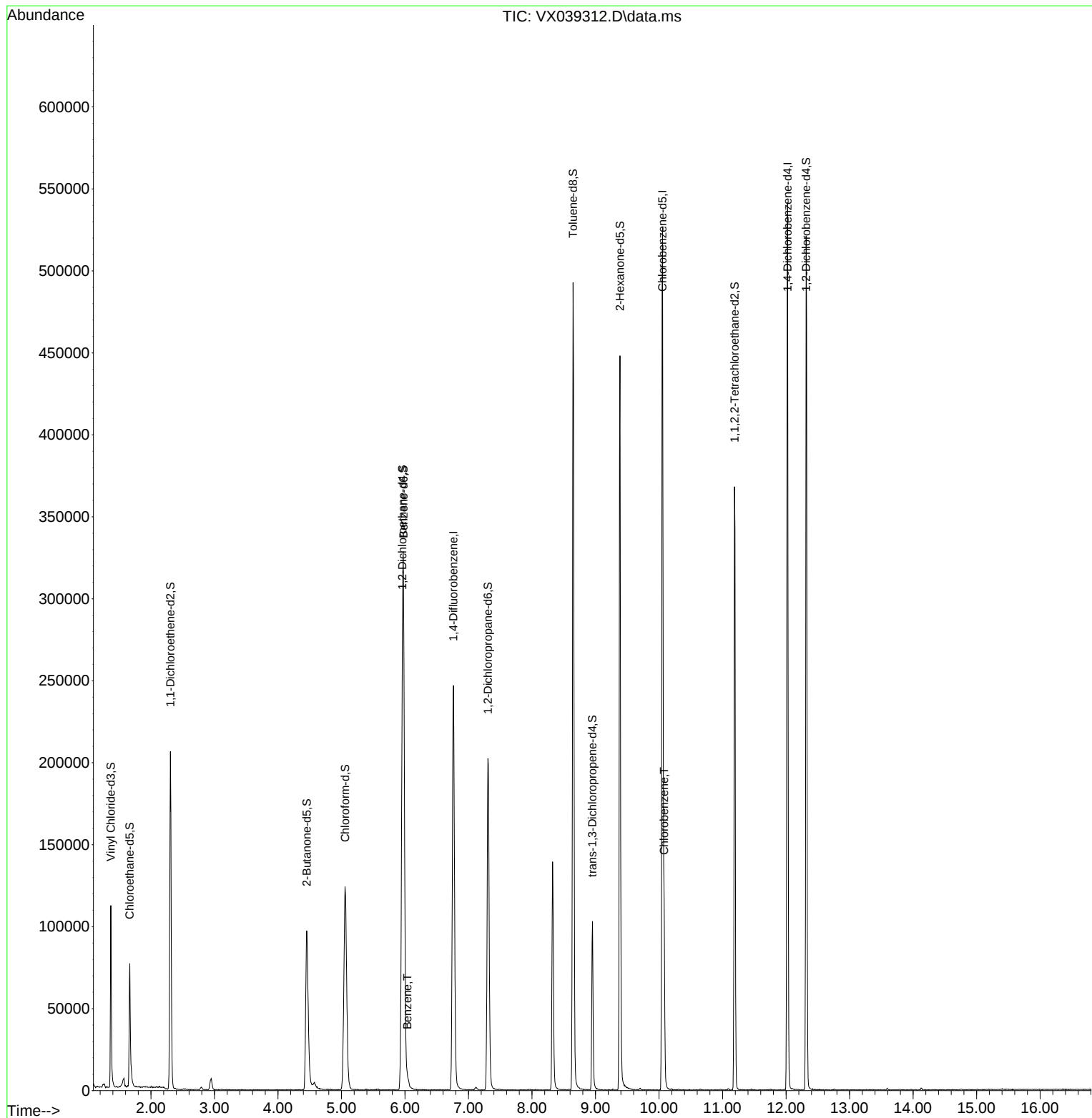
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	238974	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	220907	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	105345	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	70772	37.758	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	75.520%
7) Chloroethane-d5	1.666	69	54587	39.400	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	78.800%
11) 1,1-Dichloroethene-d2	2.307	65	37395	45.449	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.900%
21) 2-Butanone-d5	4.452	46	169248	99.752	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.750%
24) Chloroform-d	5.056	84	155076	46.736	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.480%
26) 1,2-Dichloroethane-d4	5.958	65	109939	51.161	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.320%
32) Benzene-d6	5.977	84	319783	46.905	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.820%
36) 1,2-Dichloropropane-d6	7.306	67	103766	47.294	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.580%
41) Toluene-d8	8.647	98	285591	46.224	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.440%
43) trans-1,3-Dichloroprop...	8.952	79	45921	41.129	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.260%
47) 2-Hexanone-d5	9.385	63	121708	92.876	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.880%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	145238	46.663	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.320%
66) 1,2-Dichlorobenzene-d4	12.317	152	96009	48.216	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.440%
Target Compounds						
					Qvalue	
33) Benzene	6.038	78	6471	0.922	ug/L	100
51) Chlorobenzene	10.080	112	42453	9.232	ug/L	94

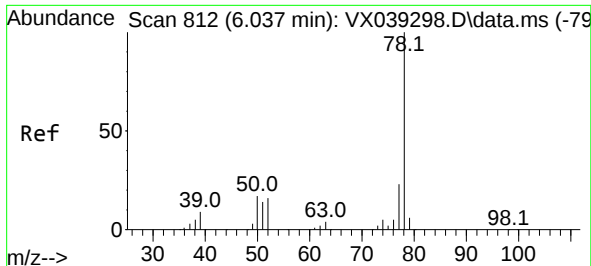
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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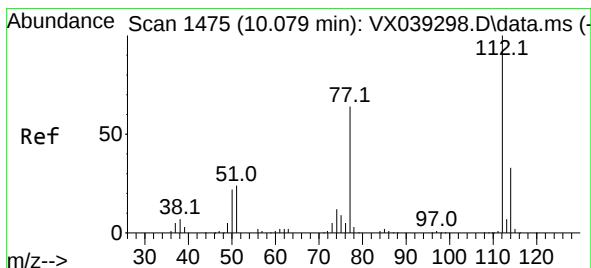
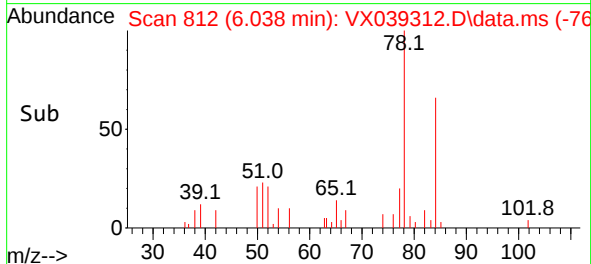
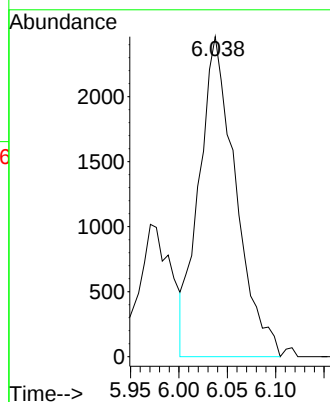
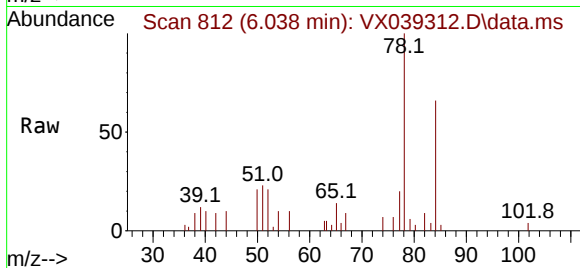




#33
Benzene
Concen: 0.922 ug/L
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX039312.D
Acq: 18 Dec 2023 15:27

Instrument :
MSVOA_X
ClientSampleId :
C0B00

Tgt Ion: 78 Resp: 6471



#51
Chlorobenzene
Concen: 9.232 ug/L
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX039312.D
Acq: 18 Dec 2023 15:27

Tgt Ion: 112 Resp: 42453
Ion Ratio Lower Upper
112 100
114 32.8 21.8 40.4
77 66.9 49.0 73.6

