

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121923\
 Data File : VX039381.D
 Acq On : 20 Dec 2023 00:40
 Operator : JC/MD
 Sample : 05869-07 100X
 Misc : 4.22g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 C0AT3

Quant Time: Dec 20 02:22:59 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)

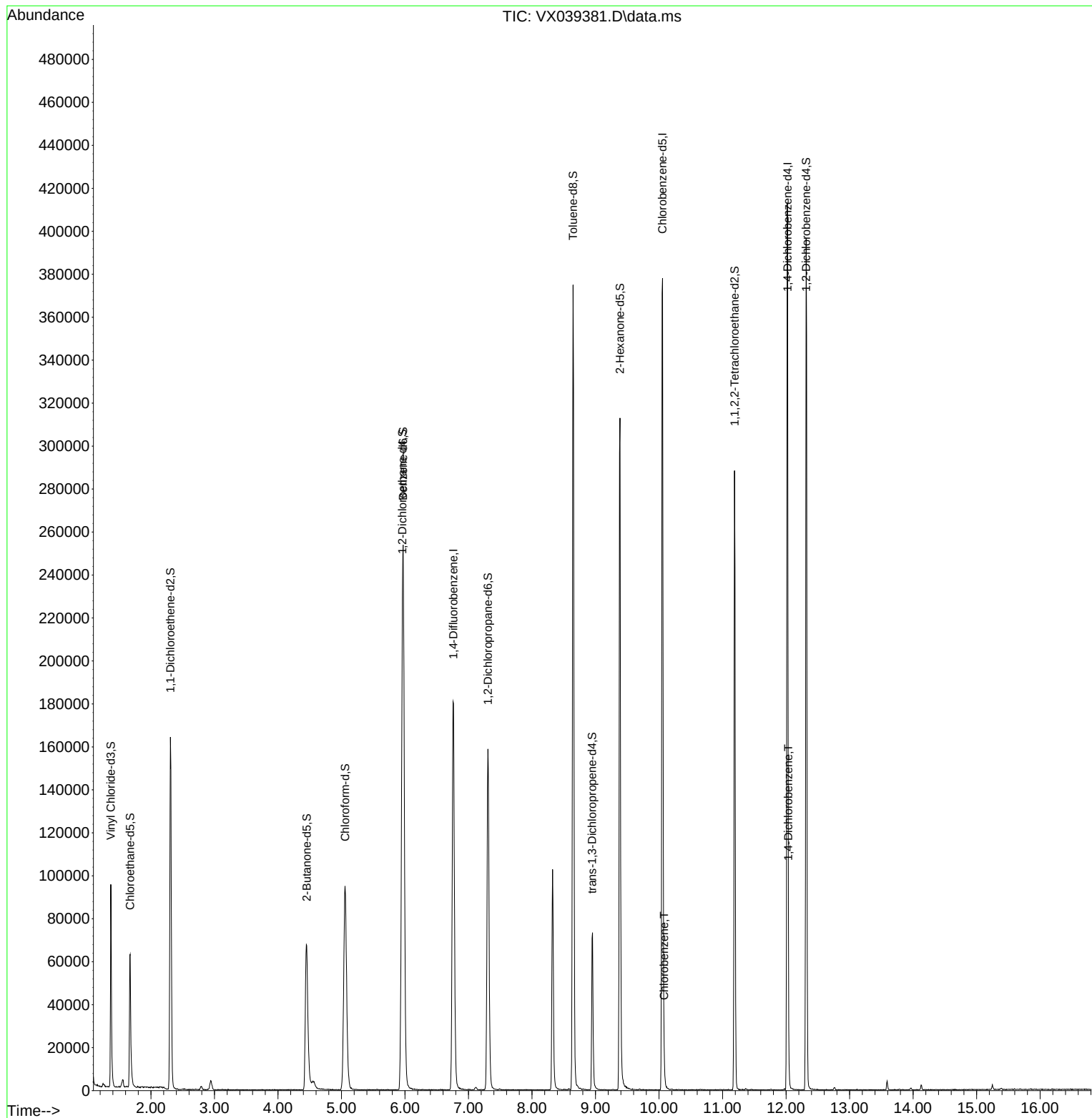
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	176516	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	164413	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	78215	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	62457	45.112	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.220%
7) Chloroethane-d5	1.672	69	47616	46.530	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.060%
11) 1,1-Dichloroethene-d2	2.306	65	30028	49.409	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	98.820%
21) 2-Butanone-d5	4.452	46	123596	98.621	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.620%
24) Chloroform-d	5.056	84	118502	48.351	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.700%
26) 1,2-Dichloroethane-d4	5.958	65	85168	53.657	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.320%
32) Benzene-d6	5.970	84	245877	48.457	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.920%
36) 1,2-Dichloropropane-d6	7.305	67	79981	48.979	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.960%
41) Toluene-d8	8.647	98	214901	46.735	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.460%
43) trans-1,3-Dichloroprop...	8.945	79	34418	41.418	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.840%
47) 2-Hexanone-d5	9.384	63	87638	89.857	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.860%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	110453	47.681	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.360%
66) 1,2-Dichlorobenzene-d4	12.317	152	72315	48.914	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.820%
Target Compounds						
					Qvalue	
51) Chlorobenzene	10.079	112	3771	1.102	ug/L	98
65) 1,4-Dichlorobenzene	12.036	146	1899	0.766	ug/L	# 84

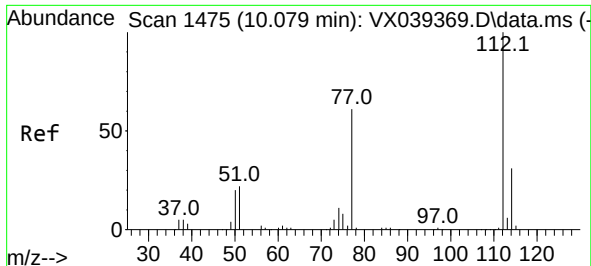
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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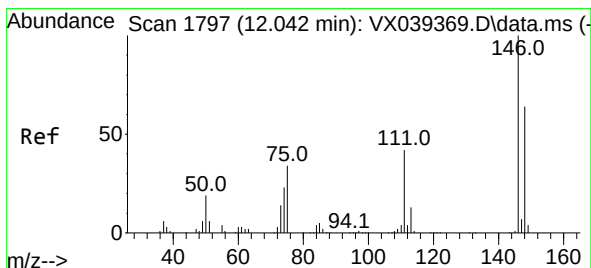
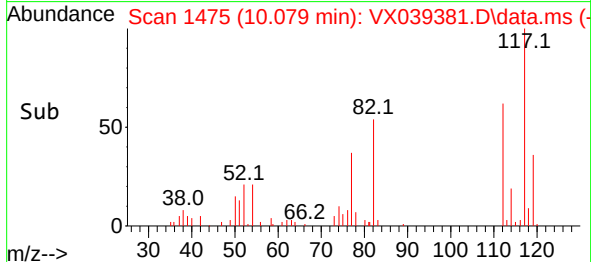
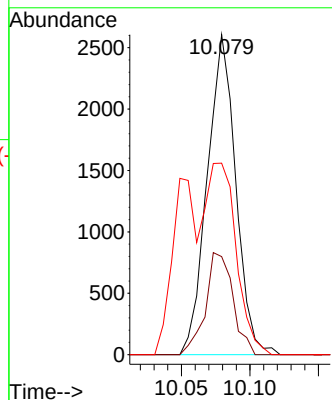
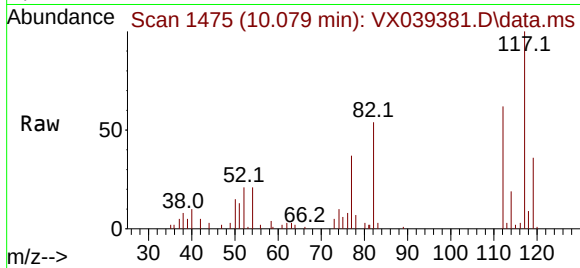




#51
Chlorobenzene
Concen: 1.102 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX039381.D
Acq: 20 Dec 2023 00:40

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Tgt Ion:112	Resp:	3771
Ion	Ratio	Lower Upper
112	100	
114	30.7	21.8 40.4
77	59.9	49.0 73.6



#65
1,4-Dichlorobenzene
Concen: 0.766 ug/L
RT: 12.036 min Scan# 1796
Delta R.T. -0.006 min
Lab File: VX039381.D
Acq: 20 Dec 2023 00:40

Tgt Ion:146	Resp:	1899
Ion	Ratio	Lower Upper
146	100	
111	61.4	29.7 55.1#
148	60.3	45.8 85.2

