

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120722\
 Data File : VW029440.D
 Acq On : 08 Dec 2022 00:37
 Operator : SY/MD
 Sample : N5919-03
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0EF2

Quant Time: Dec 08 05:37:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 08 01:48:46 2022
 Response via : Initial Calibration

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

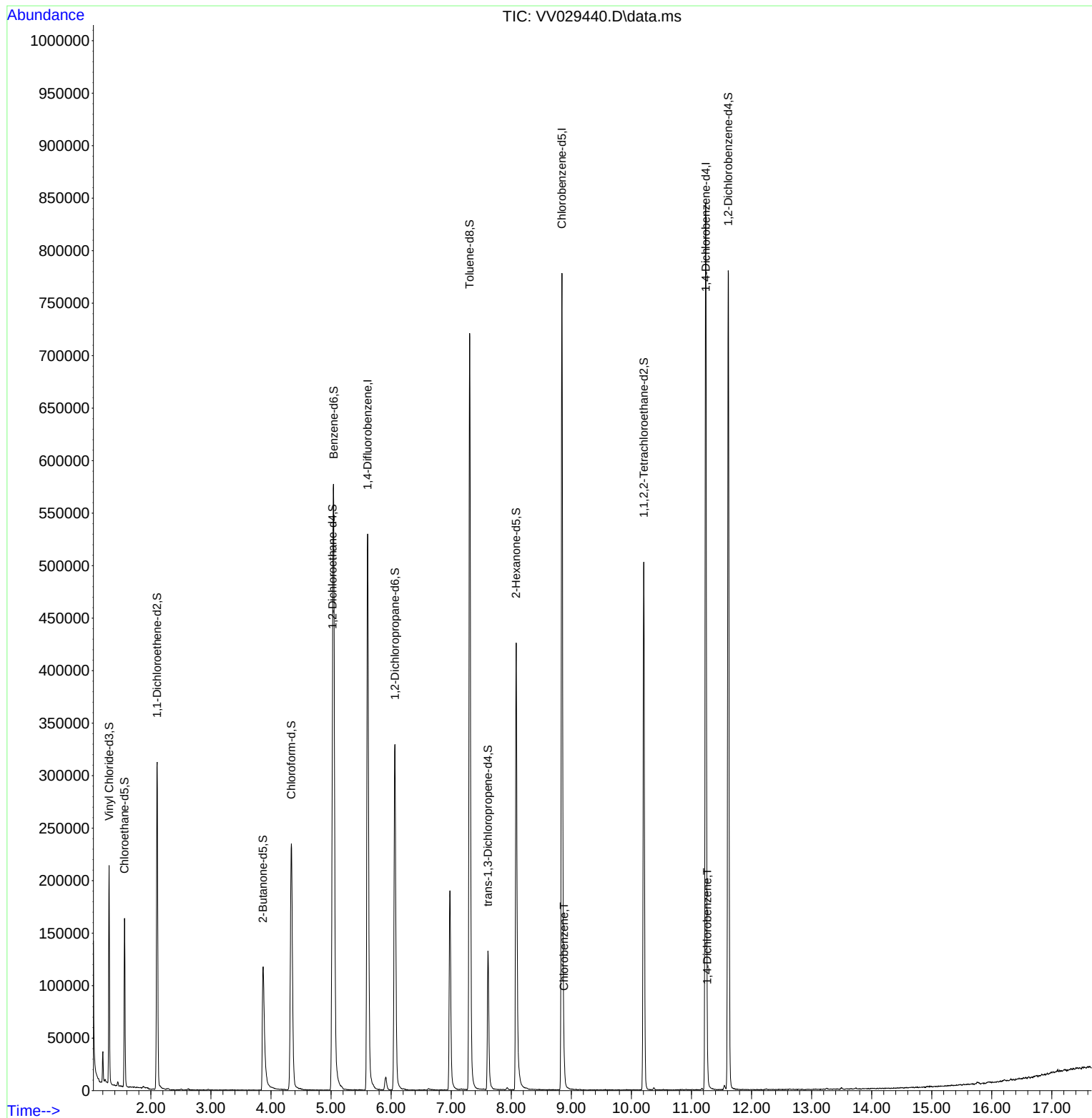
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	493502	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	452423	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	231718	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	129080	42.713	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.420%
7) Chloroethane-d5	1.561	69	102457	44.462	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.920%
11) 1,1-Dichloroethene-d2	2.105	63	157270	33.366	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.740%
21) 2-Butanone-d5	3.867	46	188087	102.027	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.030%
24) Chloroform-d	4.339	84	255162	44.869	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.740%
26) 1,2-Dichloroethane-d4	5.024	65	158478	48.793	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.580%
32) Benzene-d6	5.044	84	555253	46.447	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.900%
36) 1,2-Dichloropropane-d6	6.063	67	172589	47.264	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.520%
41) Toluene-d8	7.307	98	508407	45.136	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.280%
43) trans-1,3-Dichloroprop...	7.613	79	81901	44.417	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.840%
47) 2-Hexanone-d5	8.082	63	159953	102.580	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	102.580%
56) 1,1,2,2-Tetrachloroeth...	10.207	84	252046	48.303	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.600%
66) 1,2-Dichlorobenzene-d4	11.612	152	209743	47.550	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.100%
Target Compounds						
					Qvalue	
51) Chlorobenzene	8.876	112	13377	1.539	ug/L	96
65) 1,4-Dichlorobenzene	11.265	146	6452	0.954	ug/L	98

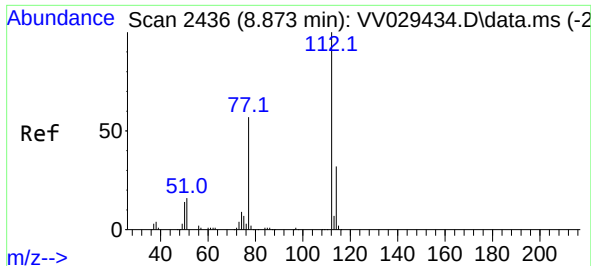
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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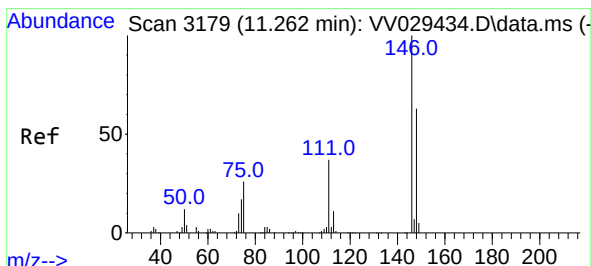
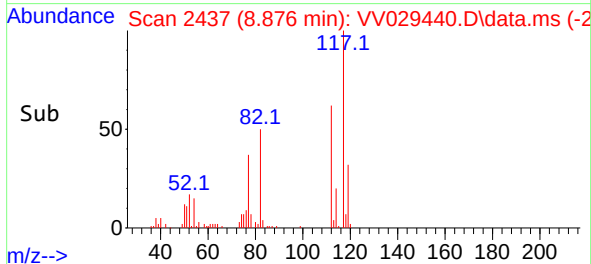
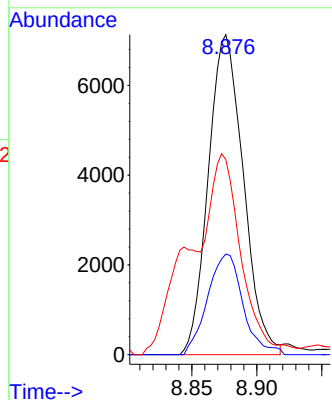
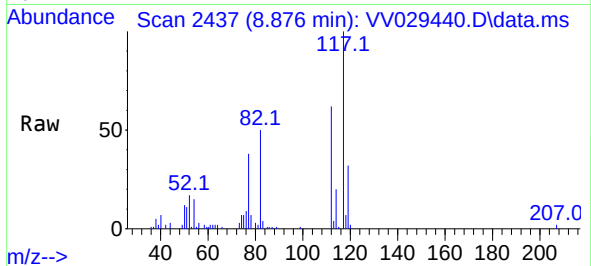




#51
Chlorobenzene
Concen: 1.539 ug/L
RT: 8.876 min Scan# 2436
Delta R.T. 0.003 min
Lab File: VV029440.D
Acq: 08 Dec 2022 00:37

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Tgt Ion:	112	Resp:	13377
Ion	Ratio	Lower	Upper
112	100		
114	31.4	22.3	41.3
77	60.9	45.0	67.4



#65
1,4-Dichlorobenzene
Concen: 0.954 ug/L
RT: 11.265 min Scan# 3180
Delta R.T. 0.003 min
Lab File: VV029440.D
Acq: 08 Dec 2022 00:37

Tgt Ion:	146	Resp:	6452
Ion	Ratio	Lower	Upper
146	100		
111	39.6	26.2	48.8
148	63.6	44.7	83.1

