

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072622\
 Data File : VW024102.D
 Acq On : 26 Jul 2022 15:24
 Operator : SY/VA
 Sample : N3823-05RE
 Misc : 6.22g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 H0B64

Quant Time: Jul 26 23:43:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072522SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jul 26 23:39:35 2022
 Response via : Initial Calibration

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

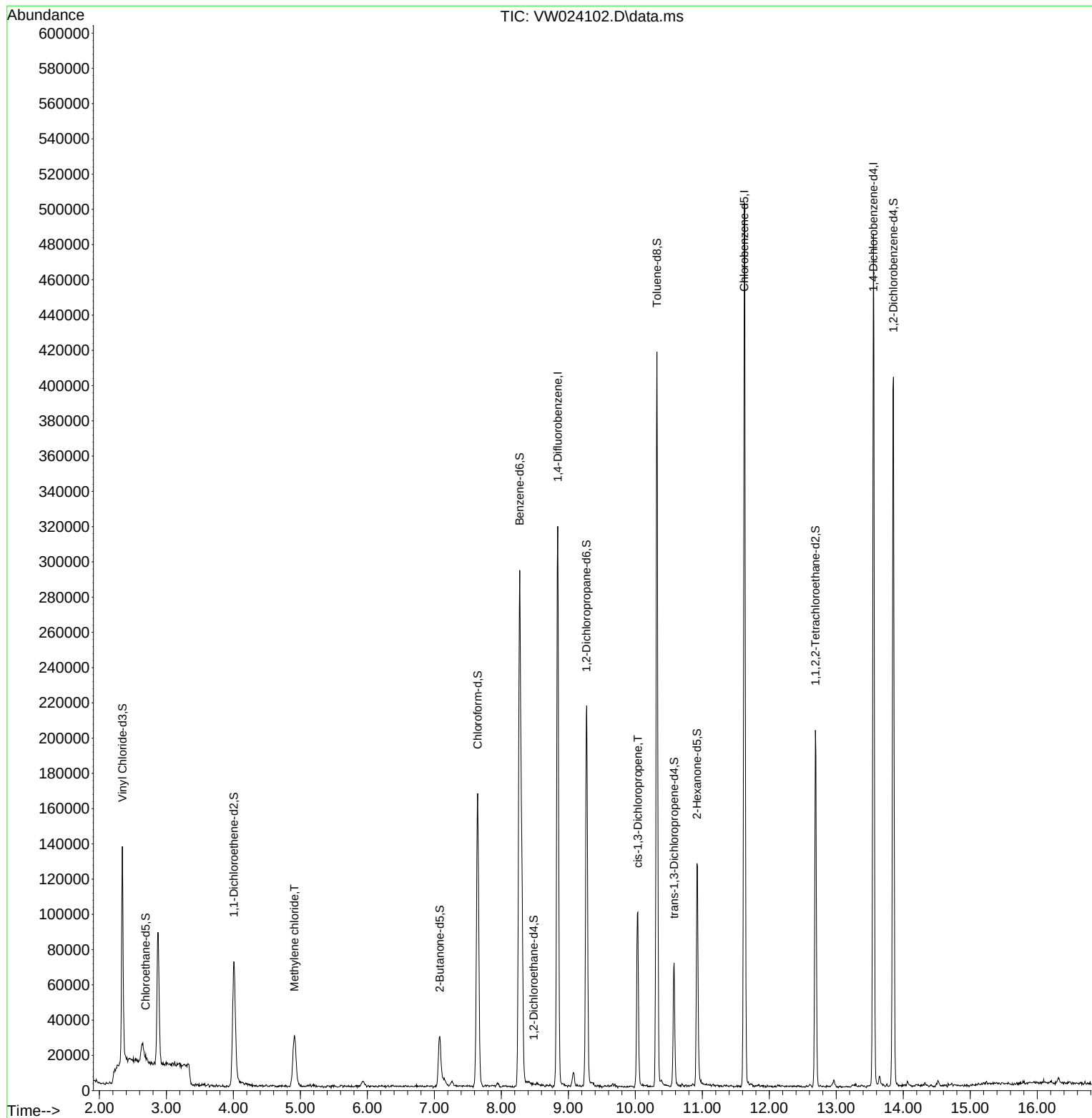
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	242932	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	258470	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	112236	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	121299	23.294	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.160%
7) Chloroethane-d5	2.690	69	289	0.082	ug/L	-0.18
Spiked Amount	25.000	Range	30 - 150	Recovery	=	0.320%#
11) 1,1-Dichloroethene-d2	4.007	63	71563	15.608	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.440%
21) 2-Butanone-d5	7.080	46	46442	50.183	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.360%
24) Chloroform-d	7.647	84	156478	23.429	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.720%
26) 1,2-Dichloroethane-d4	8.482	65	123	0.032	ug/L	0.18
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.120%#
32) Benzene-d6	8.275	84	279782	23.302	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.200%
36) 1,2-Dichloropropane-d6	9.268	67	91693	24.212	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.840%
41) Toluene-d8	10.323	98	261414	21.770	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.080%
43) trans-1,3-Dichloroprop...	10.579	79	36155	21.532	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.120%
47) 2-Hexanone-d5	10.920	63	39029	49.295	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.600%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	93185	21.325	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.320%
66) 1,2-Dichlorobenzene-d4	13.853	152	98028	26.969	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	107.880%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.909	84	23035	6.230	ug/L	96
39) cis-1,3-Dichloropropene	10.036	75	3160	0.575	ug/L	94

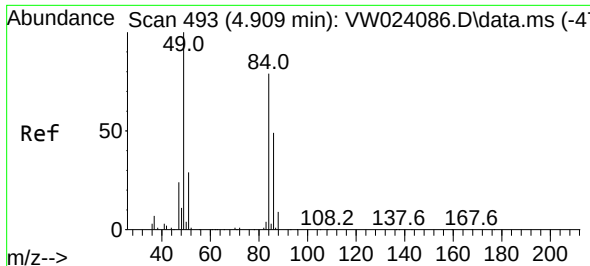
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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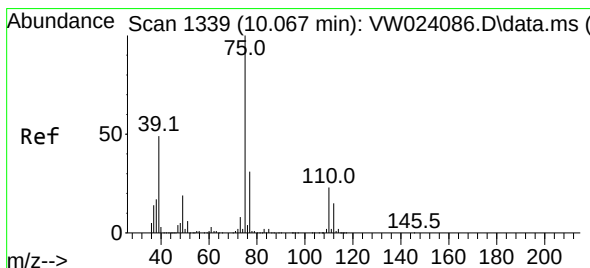
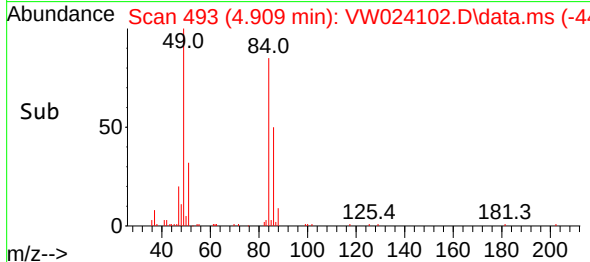
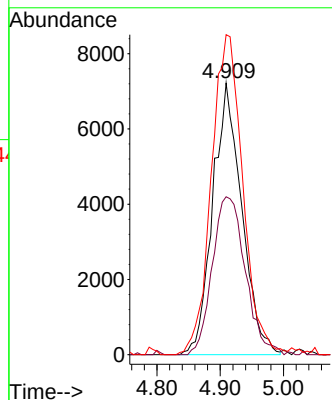
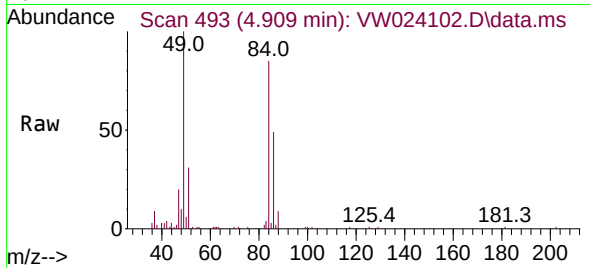




#16
Methylene chloride
Concen: 6.230 ug/L
RT: 4.909 min Scan# 493
Delta R.T. 0.000 min
Lab File: VW024102.D
Acq: 26 Jul 2022 15:24

Instrument :
MSVOA_W
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Tgt Ion: 84 Resp: 23035
Ion Ratio Lower Upper
84 100
86 58.1 44.7 83.1
49 117.8 83.7 155.4



#39
cis-1,3-Dichloropropene
Concen: 0.575 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.030 min
Lab File: VW024102.D
Acq: 26 Jul 2022 15:24

Tgt Ion: 75 Resp: 3160
Ion Ratio Lower Upper
75 100
77 34.7 21.8 40.6

