

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072423\
 Data File : VW026649.D
 Acq On : 24 Jul 2023 15:07
 Operator : SY/MD
 Sample : 03712-11RE
 Misc : 5.80g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BH2R9

Quant Time: Jul 25 01:55:37 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jul 25 01:52:41 2023
 Response via : Initial Calibration

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

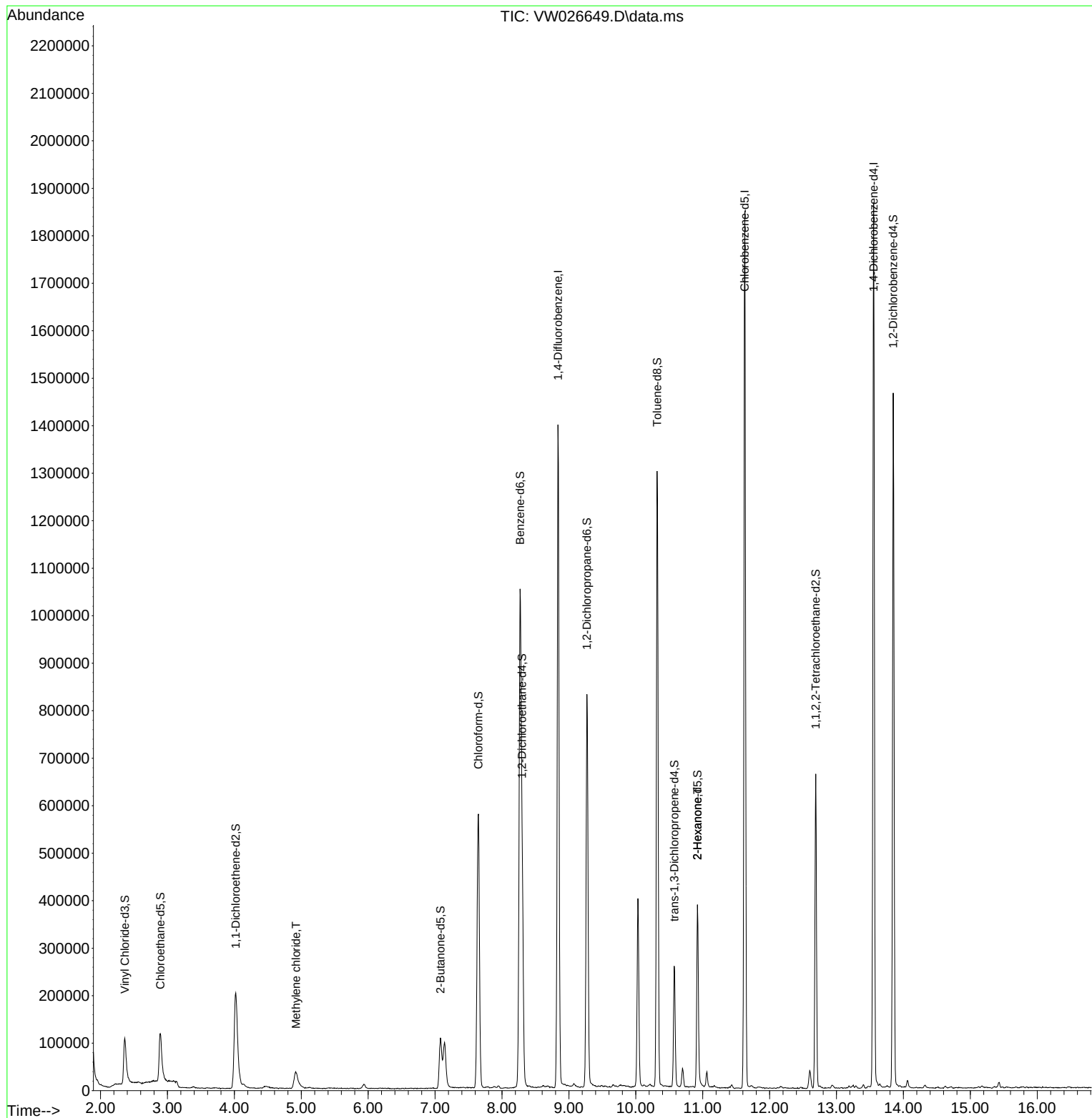
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	1055039	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	954983	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	433893	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	172650	9.701	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	38.800%
7) Chloroethane-d5	2.893	69	164953	13.209	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	52.840%
11) 1,1-Dichloroethene-d2	4.021	65	88736	10.618	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	42.480%#
21) 2-Butanone-d5	7.081	46	191961	33.376	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	66.760%
24) Chloroform-d	7.648	84	589398	19.404	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	77.600%
26) 1,2-Dichloroethane-d4	8.301	65	338111	19.936	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	79.760%
32) Benzene-d6	8.270	84	1024887	15.633	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	62.520%
36) 1,2-Dichloropropane-d6	9.270	67	382100	18.955	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	75.840%
41) Toluene-d8	10.319	98	828967	14.743	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	58.960%
43) trans-1,3-Dichloroprop...	10.575	79	141044	17.460	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	69.840%
47) 2-Hexanone-d5	10.922	63	123722	31.454	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	62.900%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	330370	19.353	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	77.400%
66) 1,2-Dichlorobenzene-d4	13.848	152	343039	21.534	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.120%
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	33551	1.800	ug/L	96
48) 2-Hexanone	10.922	43	18774	2.040	ug/L #	72

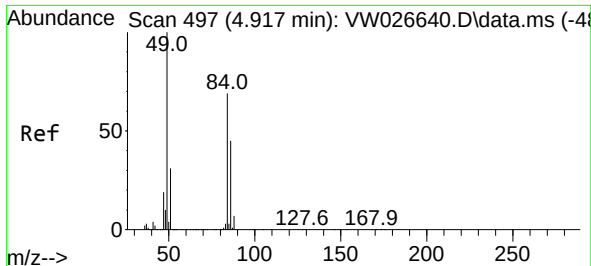
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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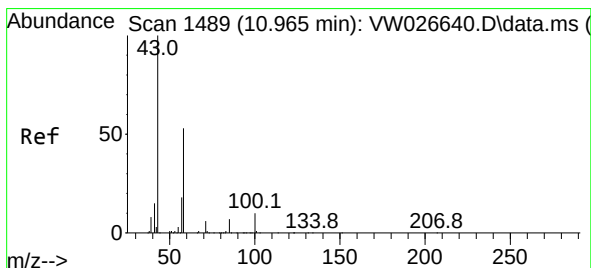
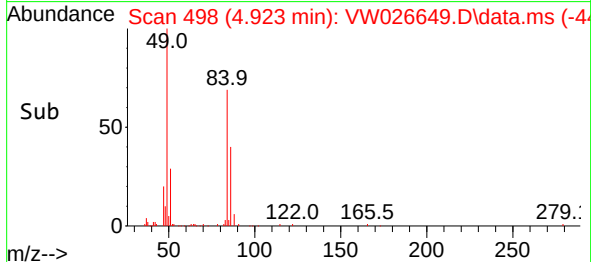
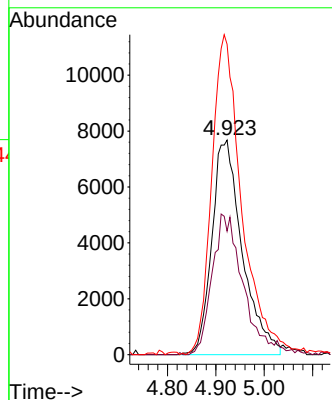
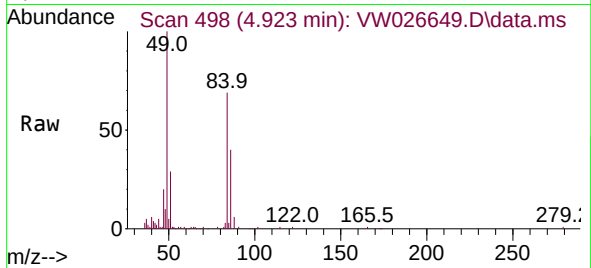




#16
Methylene chloride
Concen: 1.800 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.006 min
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Tgt Ion: 84 Resp: 33551
Ion Ratio Lower Upper
84 100
86 57.6 43.8 81.3
49 144.6 99.2 184.2



#48
2-Hexanone
Concen: 2.040 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW026649.D
Acq: 24 Jul 2023 15:07

Tgt Ion: 43 Resp: 18774
Ion Ratio Lower Upper
43 100
58 28.7 42.1 63.1#
57 26.3 14.8 22.2#
100 3.4 8.9 13.3#

