

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072423\
 Data File : VW026650.D
 Acq On : 24 Jul 2023 15:46
 Operator : SY/MD
 Sample : 03712-20
 Misc : 5.05g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK002

Quant Time: Jul 25 01:55:49 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)

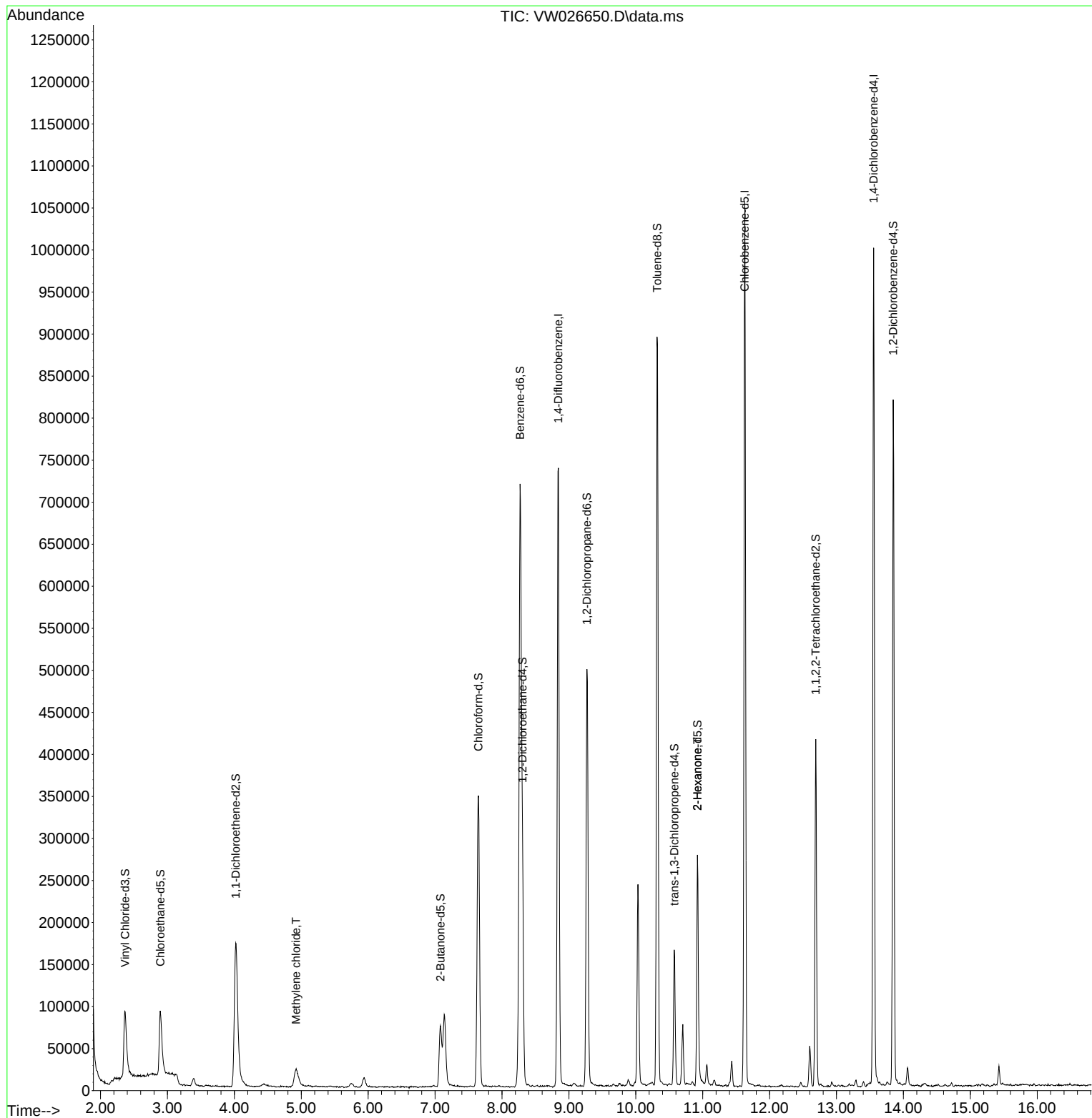
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	582768	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	537665	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	243063	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	153393	15.604	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.400%
7) Chloroethane-d5	2.893	69	124396	18.034	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.120%
11) 1,1-Dichloroethene-d2	4.021	65	74914	16.228	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.920%
21) 2-Butanone-d5	7.081	46	135832	42.755	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.520%
24) Chloroform-d	7.648	84	358873	21.389	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.560%
26) 1,2-Dichloroethane-d4	8.307	65	213342	22.773	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.080%
32) Benzene-d6	8.270	84	691250	18.728	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	74.920%
36) 1,2-Dichloropropane-d6	9.270	67	231245	20.376	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	81.520%
41) Toluene-d8	10.319	98	569697	17.996	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	72.000%
43) trans-1,3-Dichloroprop...	10.575	79	87731	19.290	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.160%
47) 2-Hexanone-d5	10.922	63	87926	39.704	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.400%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	209065	21.753	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.000%
66) 1,2-Dichlorobenzene-d4	13.848	152	195361	21.891	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.560%
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	20041	1.947	ug/L	93
48) 2-Hexanone	10.922	43	11760	2.269	ug/L	# 68

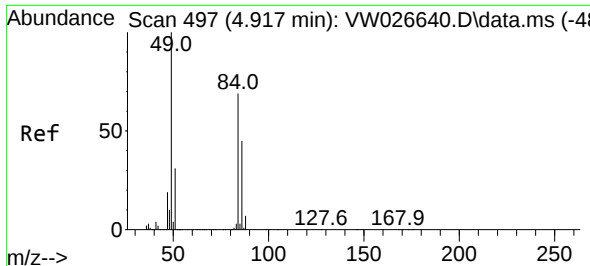
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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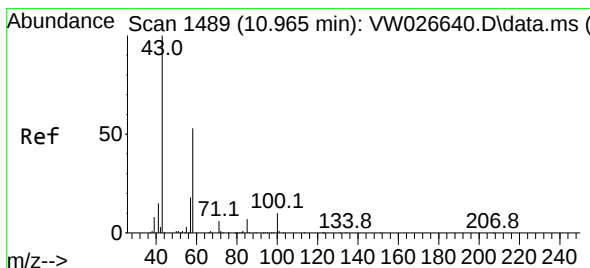
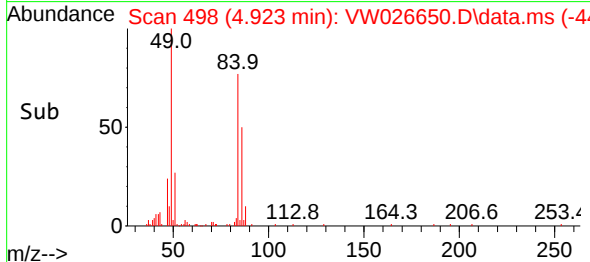
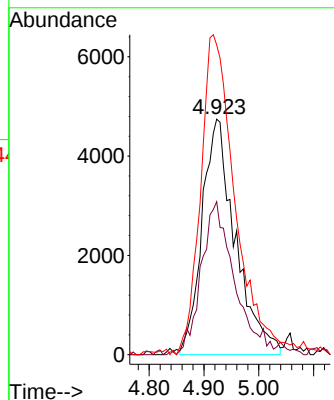
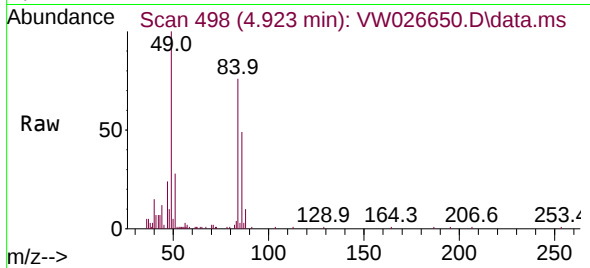




#16
Methylene chloride
Concen: 1.947 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.006 min
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Tgt Ion: 84 Resp: 20041
Ion Ratio Lower Upper
84 100
86 65.0 43.8 81.3
49 131.5 99.2 184.2



#48
2-Hexanone
Concen: 2.269 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW026650.D
Acq: 24 Jul 2023 15:46

Tgt Ion: 43 Resp: 11760
Ion Ratio Lower Upper
43 100
58 31.4 42.1 63.1#
57 38.3 14.8 22.2#
100 3.6 8.9 13.3#

