

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052324\
 Data File : VW028712.D
 Acq On : 23 May 2024 17:06
 Operator : SY/MD
 Sample : P2569-06
 Misc : 5.75g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 24 00:20:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 24 00:17:02 2024
 Response via : Initial Calibration

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

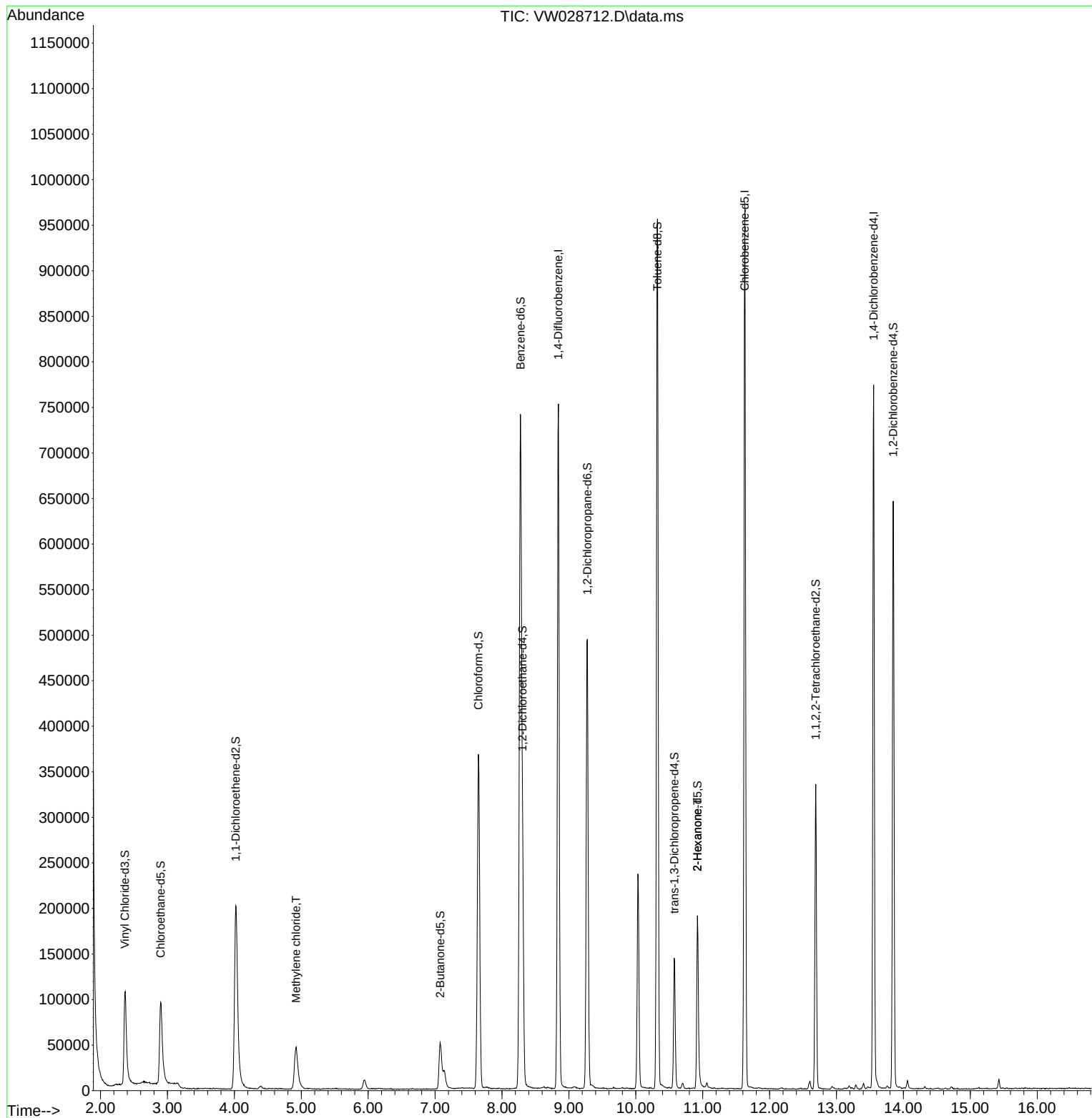
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	596466	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	503559	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	188449	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	171657	15.155	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.640%
7) Chloroethane-d5	2.899	69	145838	16.816	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.280%
11) 1,1-Dichloroethene-d2	4.021	65	80277	16.964	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.840%
21) 2-Butanone-d5	7.075	46	86595	29.304	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	58.600%
24) Chloroform-d	7.648	84	375134	20.128	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.520%
26) 1,2-Dichloroethane-d4	8.307	65	203201	19.044	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	76.160%
32) Benzene-d6	8.276	84	743916	22.142	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.560%
36) 1,2-Dichloropropane-d6	9.276	67	228213	22.574	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.280%
41) Toluene-d8	10.325	98	627318	21.084	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.320%
43) trans-1,3-Dichloroprop...	10.575	79	76641	18.845	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.360%
47) 2-Hexanone-d5	10.922	63	60380	34.628	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	69.260%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	162649	19.186	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	76.760%
66) 1,2-Dichlorobenzene-d4	13.848	152	164649	22.923	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.680%
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	40993	4.444	ug/L	90
48) 2-Hexanone	10.922	43	11061	2.705	ug/L #	71

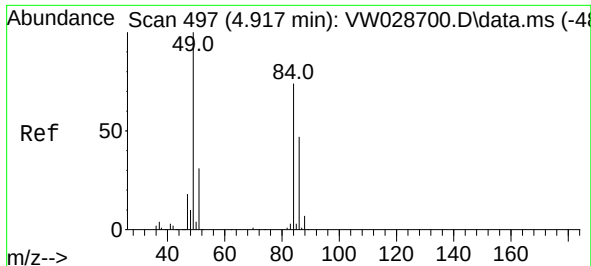
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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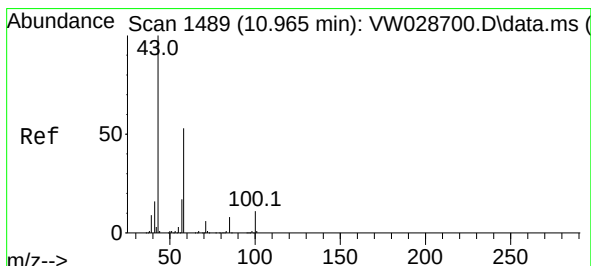
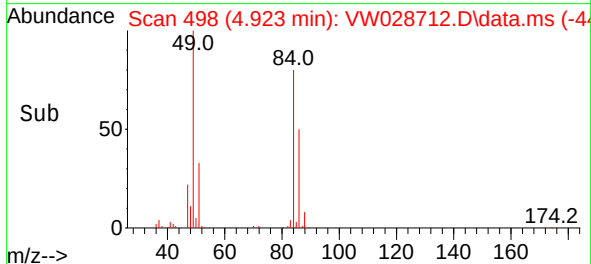
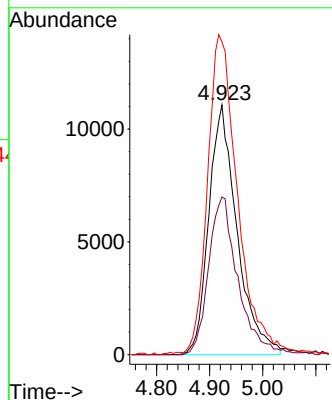
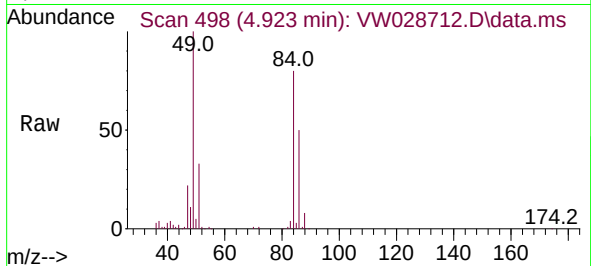




#16
Methylene chloride
Concen: 4.444 ug/L
RT: 4.923 min Scan# 40993
Delta R.T. 0.006 min
Lab File: VW028712.D
Acq: 23 May 2024 17:06

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 84 Resp: 40993
Ion Ratio Lower Upper
84 100
86 63.1 44.4 82.4
49 125.3 100.2 186.2



#48
2-Hexanone
Concen: 2.705 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW028712.D
Acq: 23 May 2024 17:06

Tgt Ion: 43 Resp: 11061
Ion Ratio Lower Upper
43 100
58 26.4 41.0 61.4#
57 24.2 14.8 22.2#
100 1.6 8.6 12.8#

