

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052324\
 Data File : VW028717.D
 Acq On : 23 May 2024 19:07
 Operator : SY/MD
 Sample : P2569-11
 Misc : 6.06g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 24 00:21:45 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)

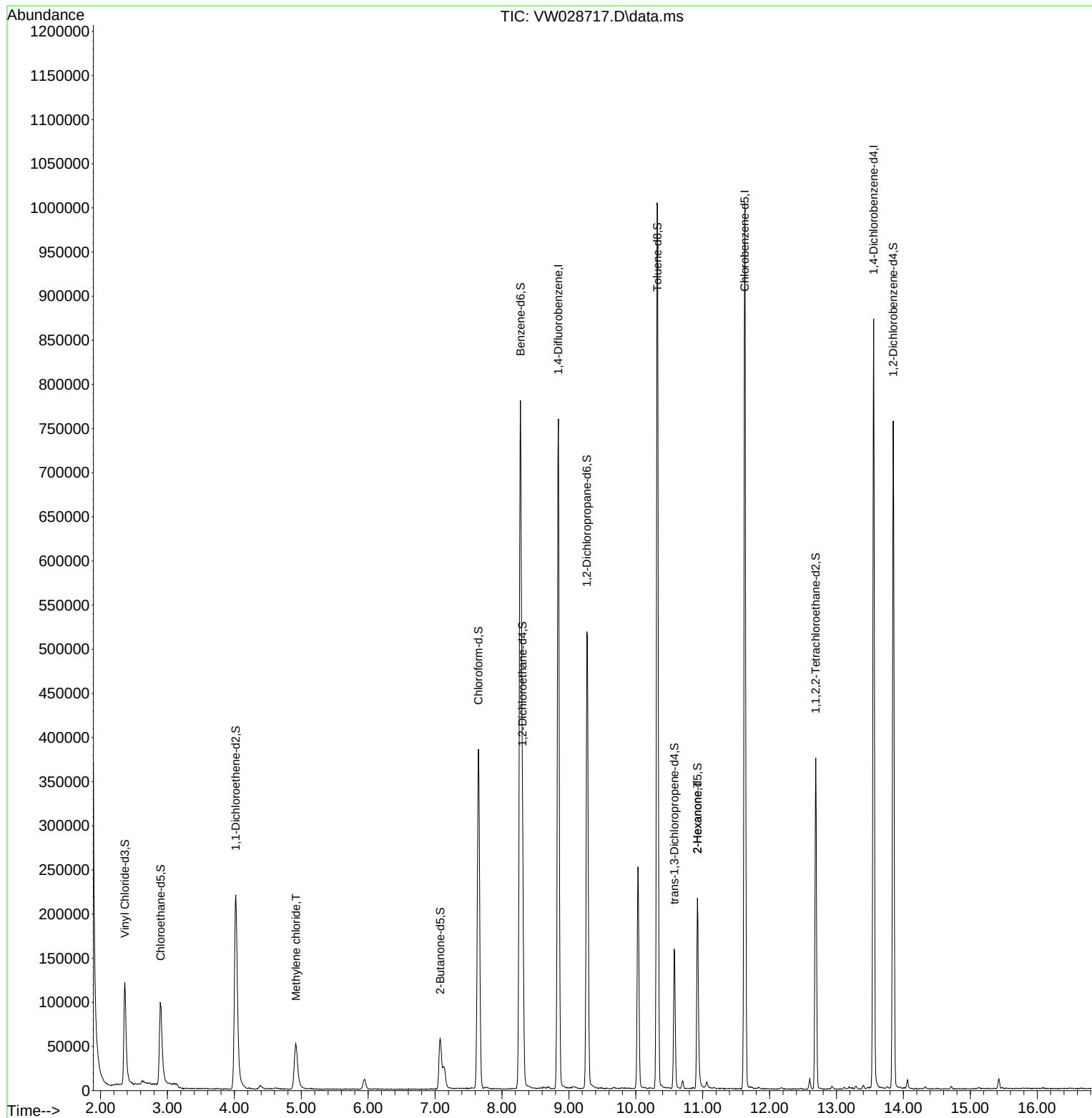
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	605646	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	520682	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	215249	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	173753	15.108	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.440%
7) Chloroethane-d5	2.899	69	149544	16.982	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.920%
11) 1,1-Dichloroethene-d2	4.021	65	83077	17.290	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.160%
21) 2-Butanone-d5	7.075	46	98649	32.878	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.760%
24) Chloroform-d	7.648	84	386940	20.447	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.800%
26) 1,2-Dichloroethane-d4	8.307	65	218963	20.210	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	80.840%
32) Benzene-d6	8.276	84	783588	22.556	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.240%
36) 1,2-Dichloropropane-d6	9.270	67	244257	23.366	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.480%
41) Toluene-d8	10.325	98	662779	21.544	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.160%
43) trans-1,3-Dichloroprop...	10.575	79	85648	20.367	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.480%
47) 2-Hexanone-d5	10.922	63	68936	38.235	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.480%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	182812	20.856	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.440%
66) 1,2-Dichlorobenzene-d4	13.848	152	187774	22.888	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.560%
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	44228	4.722	ug/L	89
48) 2-Hexanone	10.922	43	11396	2.696	ug/L #	69

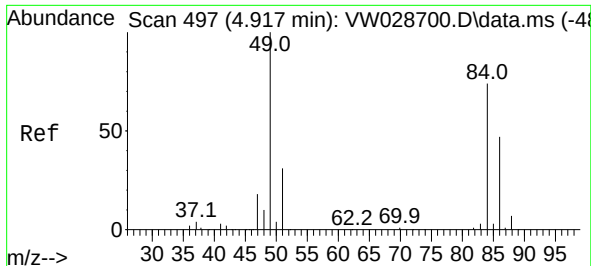
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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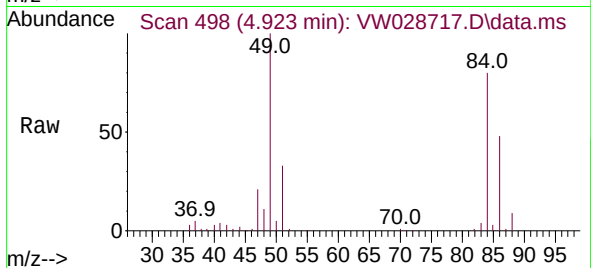
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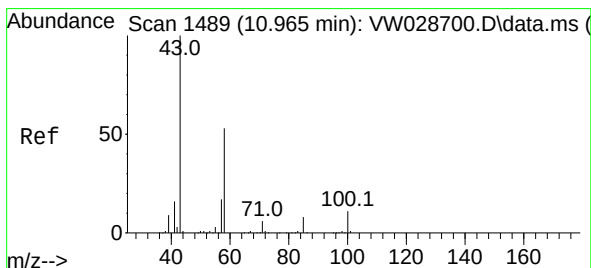
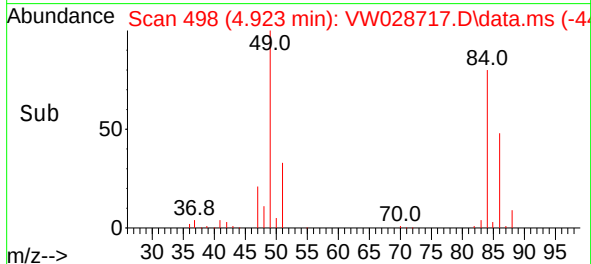
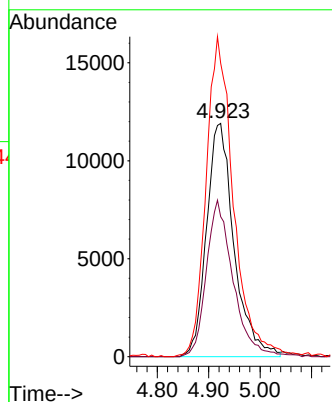


#16
Methylene chloride
Concen: 4.722 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.006 min
Lab File: VW028717.D
Acq: 23 May 2024 19:07

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 84 Resp: 44228
Ion Ratio Lower Upper
84 100
86 60.0 44.4 82.4
49 125.8 100.2 186.2



#48
2-Hexanone
Concen: 2.696 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW028717.D
Acq: 23 May 2024 19:07

Tgt Ion: 43 Resp: 11396
Ion Ratio Lower Upper
43 100
58 24.0 41.0 61.4#
57 24.6 14.8 22.2#
100 2.1 8.6 12.8#

