

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052324\
 Data File : VW028709.D
 Acq On : 23 May 2024 15:54
 Operator : SY/MD
 Sample : P2569-01
 Misc : 6.13g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 24 00:19:48 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)

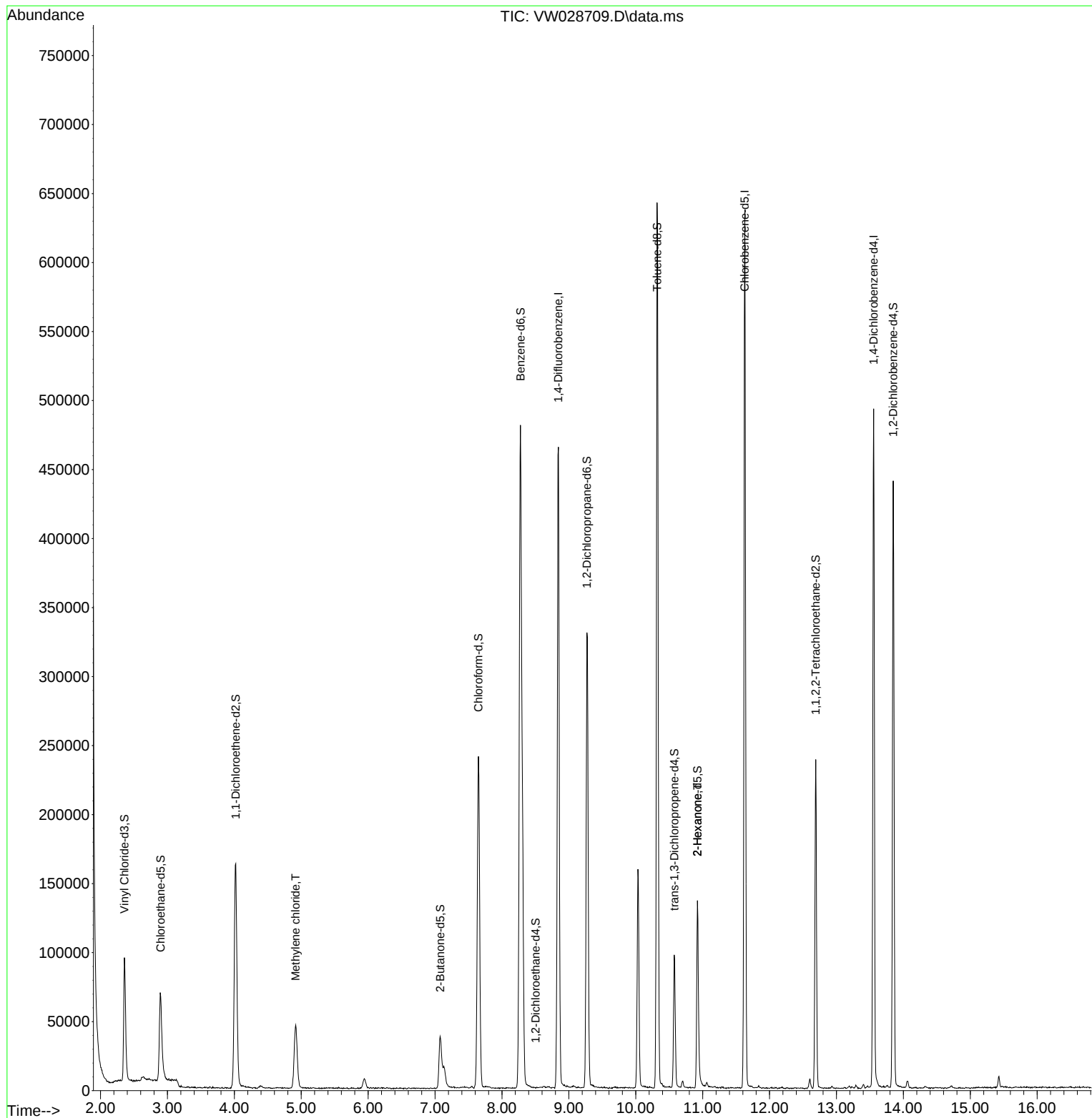
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	377013	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	326180	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	123860	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	113217	15.814	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.240%
7) Chloroethane-d5	2.899	69	93794	17.110	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.440%
11) 1,1-Dichloroethene-d2	4.021	65	53595	17.918	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.680%
21) 2-Butanone-d5	7.075	46	66121	35.400	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	70.800%
24) Chloroform-d	7.648	84	244085	20.720	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.880%
26) 1,2-Dichloroethane-d4	8.502	65	58	0.009	ug/L	0.20
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.276	84	482105	22.153	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.600%
36) 1,2-Dichloropropane-d6	9.270	67	154438	23.583	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.320%
41) Toluene-d8	10.319	98	414746	21.520	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.080%
43) trans-1,3-Dichloroprop...	10.575	79	51563	19.573	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.280%
47) 2-Hexanone-d5	10.922	63	44106	39.051	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.100%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	116175	21.157	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	84.640%
66) 1,2-Dichlorobenzene-d4	13.849	152	110611	23.430	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.720%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.917	84	34465	5.911	ug/L	94
48) 2-Hexanone	10.922	43	7573	2.860	ug/L #	69

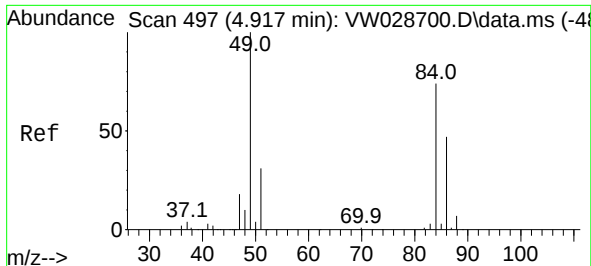
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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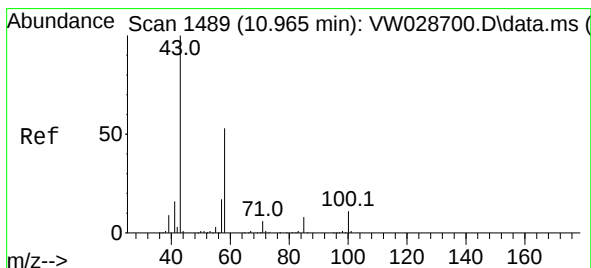
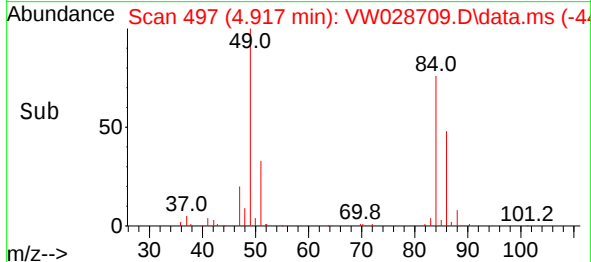
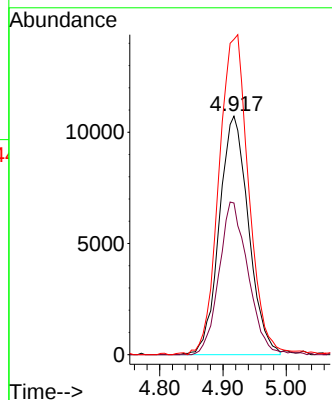
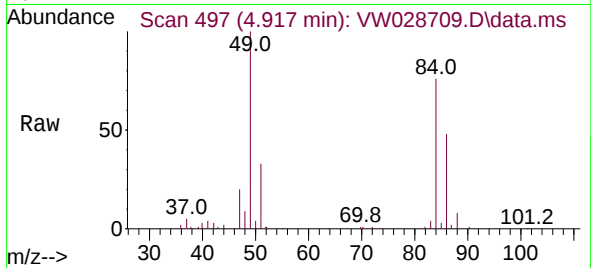




#16
Methylene chloride
Concen: 5.911 ug/L
RT: 4.917 min Scan# 497
Delta R.T. 0.000 min
Lab File: VW028709.D
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Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 84 Resp: 34465
Ion Ratio Lower Upper
84 100
86 63.6 44.4 82.4
49 132.2 100.2 186.2



#48
2-Hexanone
Concen: 2.860 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW028709.D
Acq: 23 May 2024 15:54

Tgt Ion: 43 Resp: 7573
Ion Ratio Lower Upper
43 100
58 26.1 41.0 61.4#
57 29.3 14.8 22.2#
100 3.8 8.6 12.8#

