

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052924\
 Data File : VW028870.D
 Acq On : 29 May 2024 09:40
 Operator : SY/MD
 Sample : VW0529SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 30 01:29:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed May 29 23:53:47 2024
 Response via : Initial Calibration

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

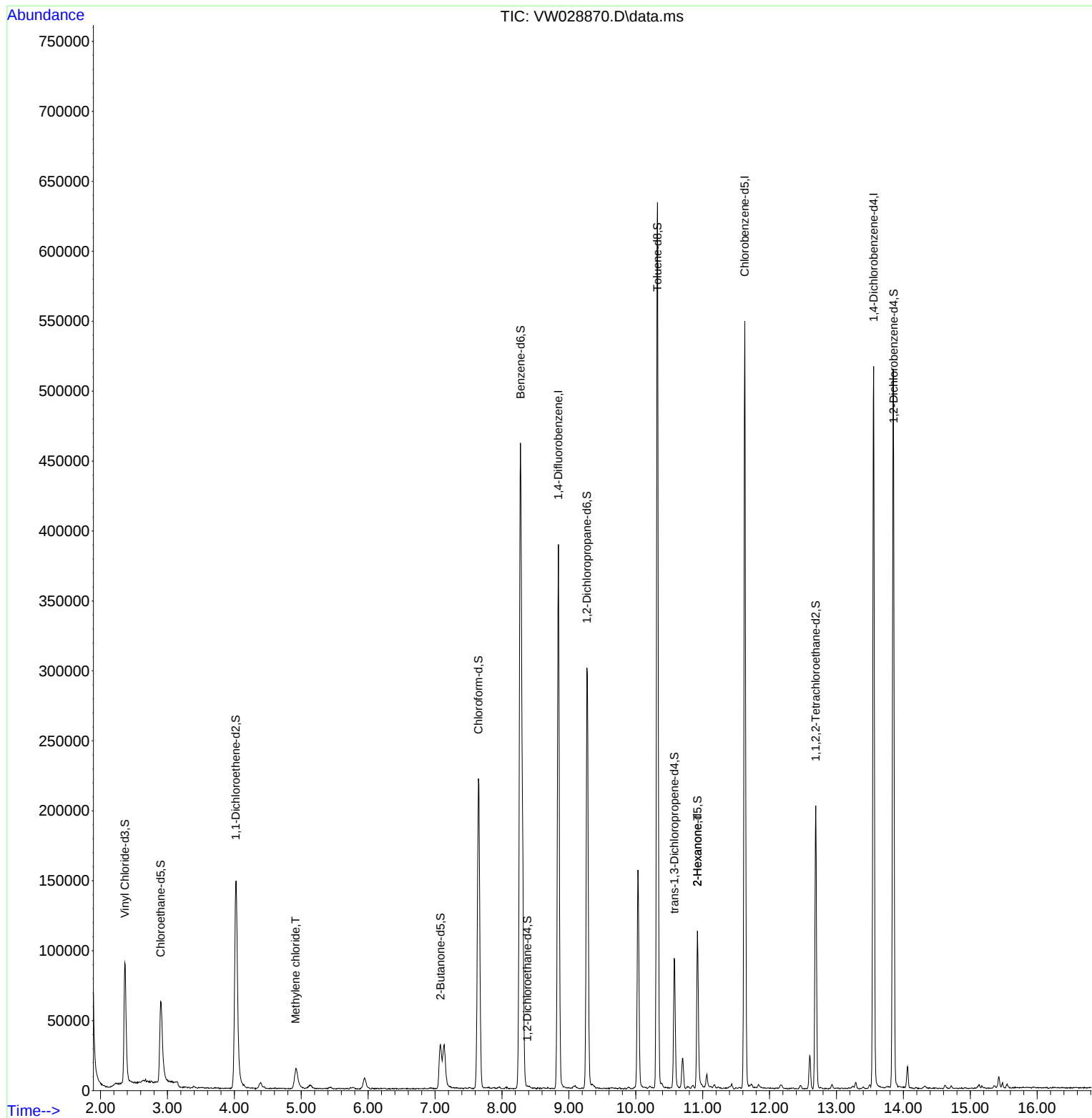
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	303505	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	285013	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	130622	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	120303	20.874	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.480%
7) Chloroethane-d5	2.899	69	93584	21.207	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.840%
11) 1,1-Dichloroethene-d2	4.021	65	52772	21.916	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	87.680%
21) 2-Butanone-d5	7.081	46	56930	37.862	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.720%
24) Chloroform-d	7.648	84	225287	23.756	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.040%
26) 1,2-Dichloroethane-d4	8.380	65	295	0.054	ug/L	0.08
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.200%#
32) Benzene-d6	8.276	84	463256	24.362	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.440%
36) 1,2-Dichloropropane-d6	9.270	67	141235	24.682	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.720%
41) Toluene-d8	10.325	98	408049	24.231	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.920%
43) trans-1,3-Dichloroprop...	10.575	79	51098	22.198	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.800%
47) 2-Hexanone-d5	10.922	63	36098	36.577	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.160%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	98539	20.537	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	82.160%
66) 1,2-Dichlorobenzene-d4	13.855	152	121996	24.504	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.000%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.917	84	11601	2.471	ug/L	97
48) 2-Hexanone	10.922	43	4727	2.043	ug/L #	68

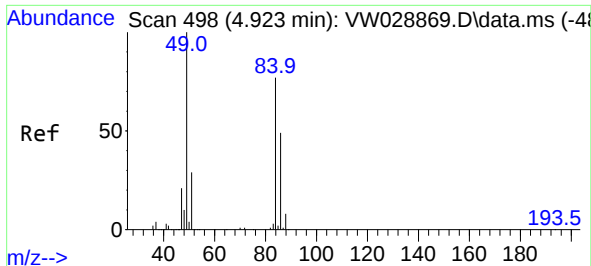
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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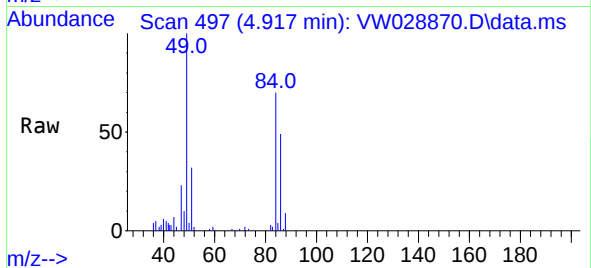
Quant Time: May 30 01:29:46 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
Quant Title : SFAM01.0
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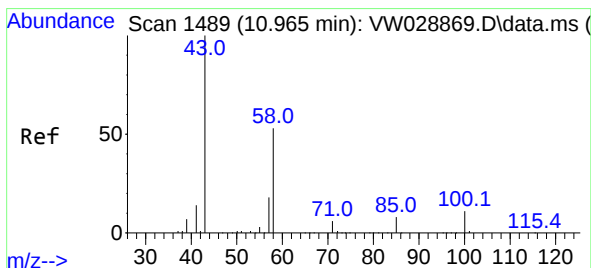
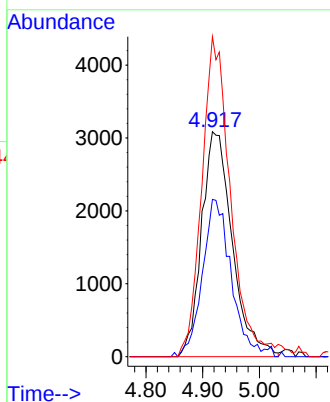
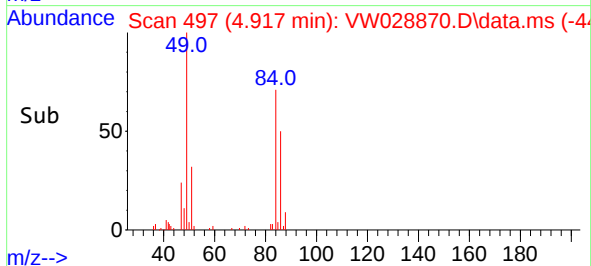


#16
Methylene chloride
Concen: 2.471 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.006 min
Lab File: VW028870.D
Acq: 29 May 2024 09:40

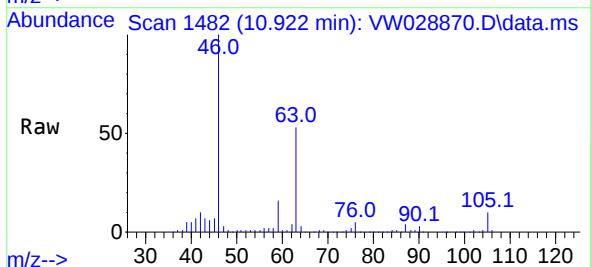
Instrument :
MSVOA_W
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Tgt Ion: 84 Resp: 11601
Ion Ratio Lower Upper
84 100
86 69.9 44.4 82.4
49 142.2 100.2 186.2



#48
2-Hexanone
Concen: 2.043 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW028870.D
Acq: 29 May 2024 09:40



Tgt Ion: 43 Resp: 4727
Ion Ratio Lower Upper
43 100
58 29.1 41.0 61.4#
57 36.1 14.8 22.2#
100 2.4 8.6 12.8#

