

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW053124\
 Data File : VW028933.D
 Acq On : 31 May 2024 11:15
 Operator : SY/MD
 Sample : P2647-09RE
 Misc : 5.34g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 01 00:32:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jun 01 00:30:04 2024
 Response via : Initial Calibration

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

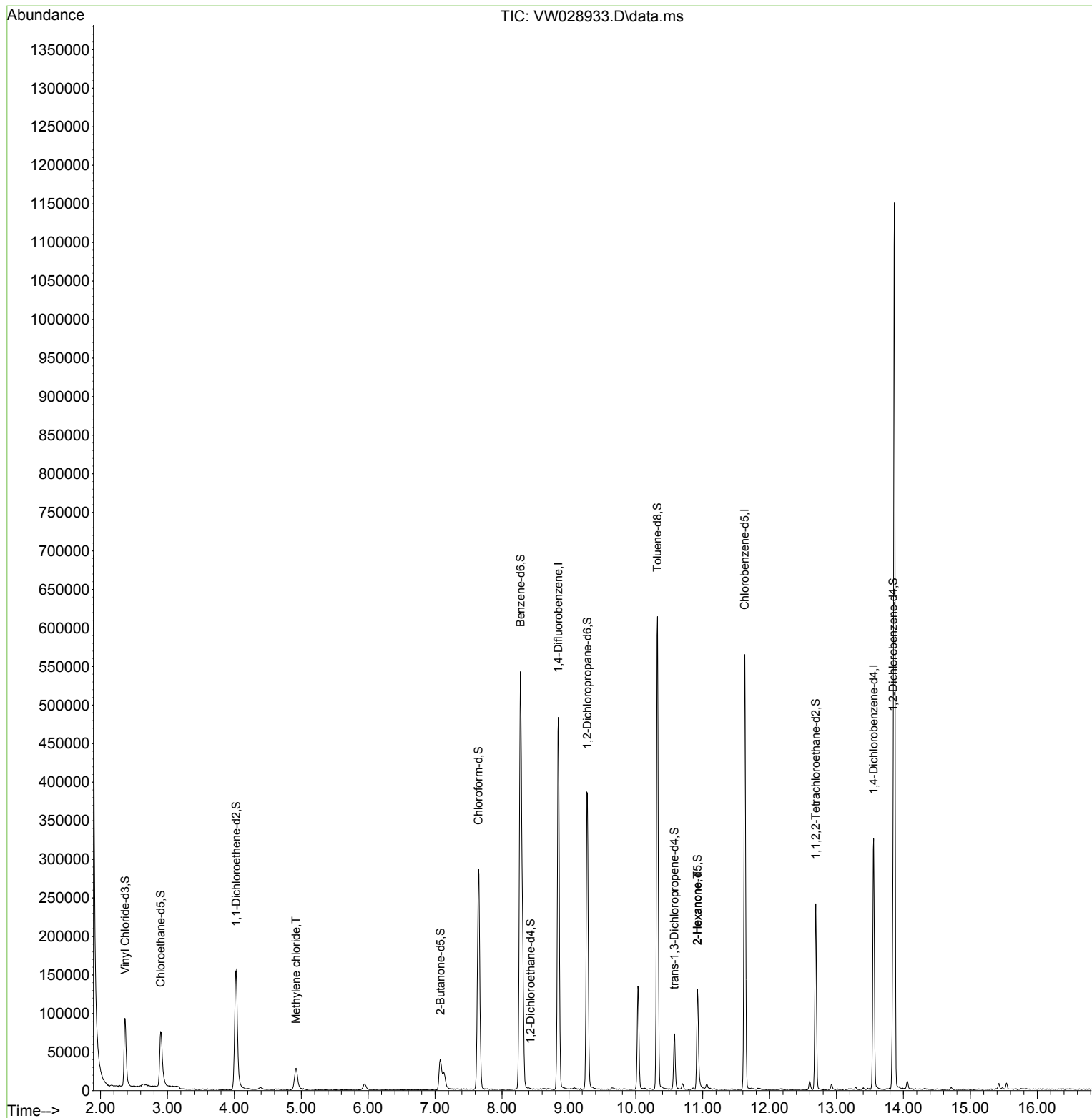
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	384611	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	301107	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	80487	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	124749	17.081	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.320%
7) Chloroethane-d5	2.899	69	115194	20.599	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.400%
11) 1,1-Dichloroethene-d2	4.027	65	54365	17.816	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.280%
21) 2-Butanone-d5	7.081	46	68055	35.716	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.440%
24) Chloroform-d	7.648	84	284689	23.689	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.760%
26) 1,2-Dichloroethane-d4	8.429	65	133	0.019	ug/L	0.12
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.080%#
32) Benzene-d6	8.276	84	531679	26.465	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	105.880%
36) 1,2-Dichloropropane-d6	9.276	67	180804	29.909	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	119.640%
41) Toluene-d8	10.325	98	394110	22.152	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.600%
43) trans-1,3-Dichloroprop...	10.575	79	38979	16.028	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	64.120%
47) 2-Hexanone-d5	10.922	63	40492	38.836	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.680%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	118430	23.363	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.440%
66) 1,2-Dichlorobenzene-d4	13.848	152	71565	23.329	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.320%
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	21982	3.696	ug/L	91
48) 2-Hexanone	10.922	43	8289	3.391	ug/L #	69

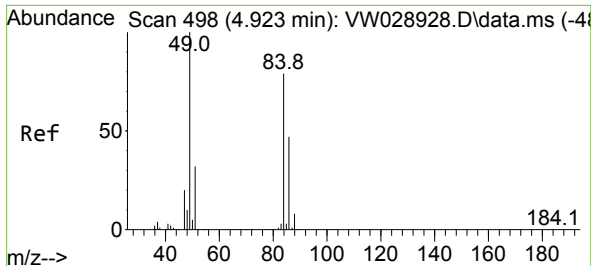
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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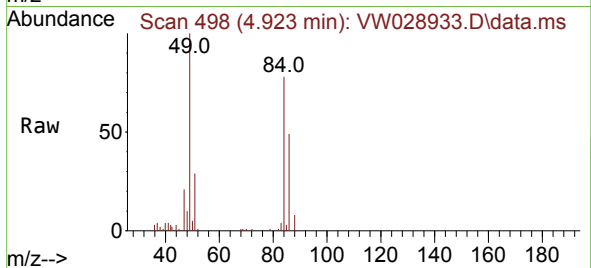
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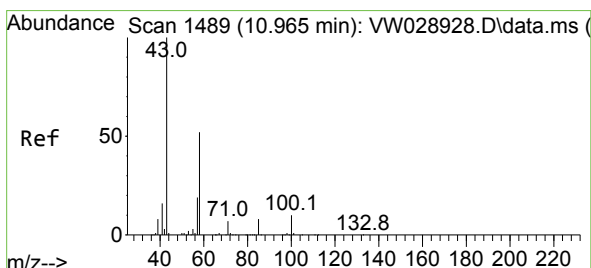
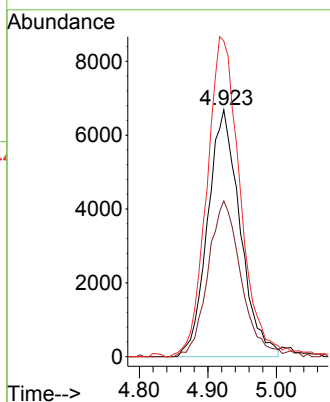
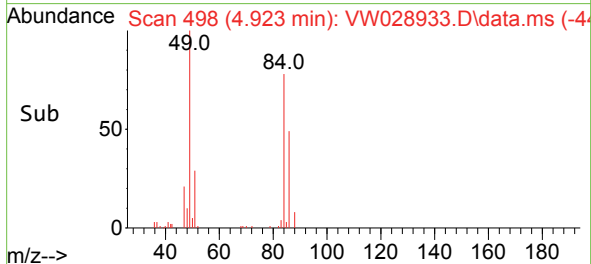


#16
Methylene chloride
Concen: 3.696 ug/L
RT: 4.923 min Scan# 49
Delta R.T. -0.000 min
Lab File: VW028933.D
Acq: 31 May 2024 11:15

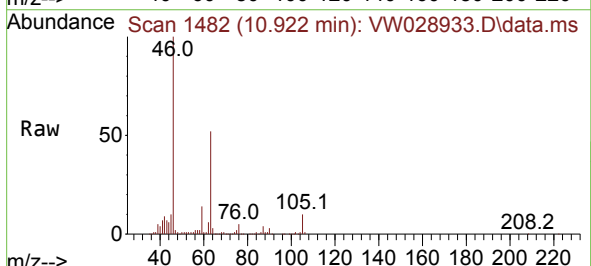
Instrument :
MSVOA_W
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Tgt Ion: 84 Resp: 21982
Ion Ratio Lower Upper
84 100
86 63.2 44.4 82.4
49 127.9 100.2 186.2



#48
2-Hexanone
Concen: 3.391 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW028933.D
Acq: 31 May 2024 11:15



Tgt Ion: 43 Resp: 8289
Ion Ratio Lower Upper
43 100
58 24.9 41.0 61.4#
57 27.4 14.8 22.2#
100 2.9 8.6 12.8#

