

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW053124\
 Data File : VW028941.D
 Acq On : 31 May 2024 14:26
 Operator : SY/MD
 Sample : P2648-19
 Misc : 5.55g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 01 00:34:20 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)

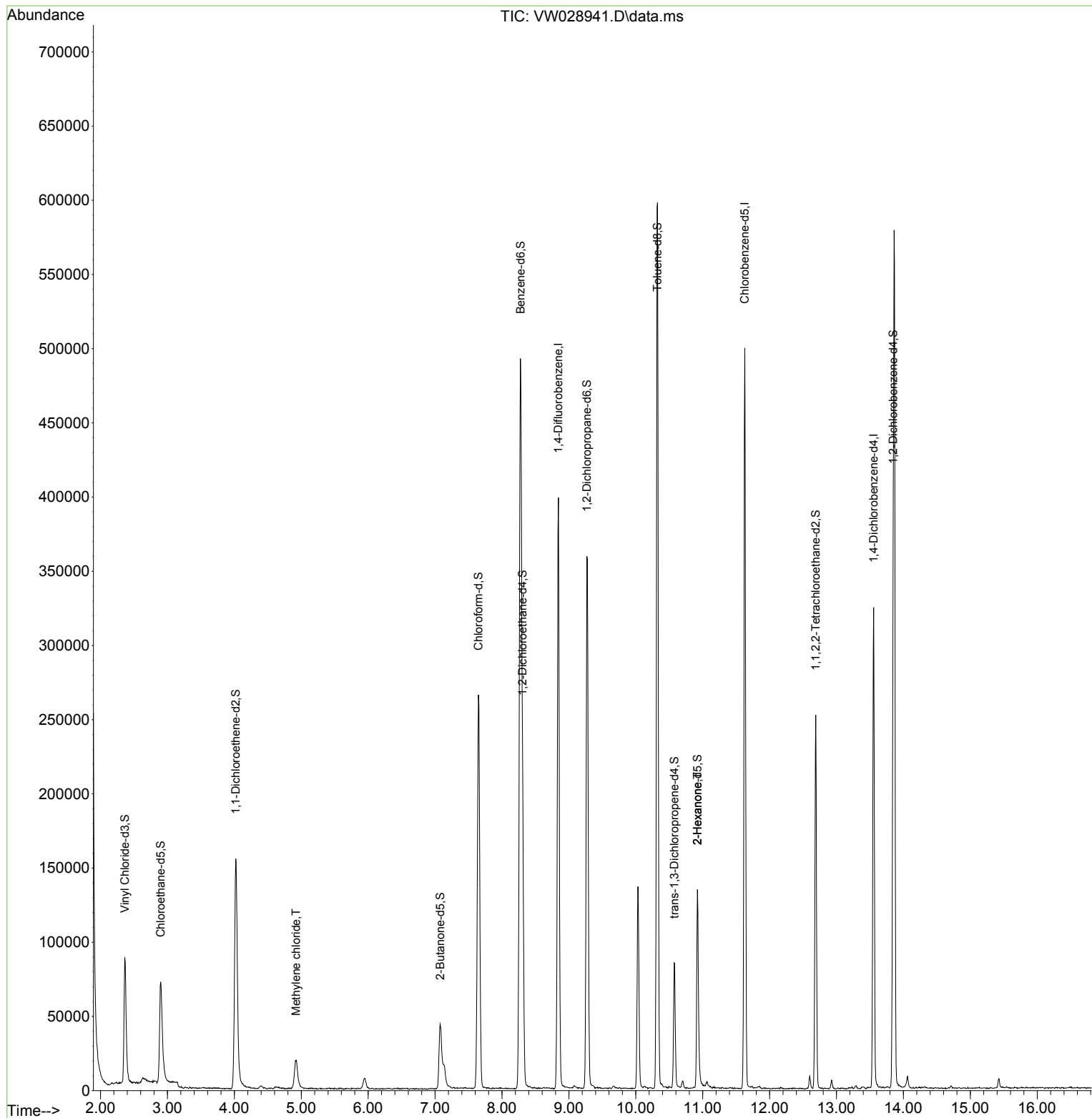
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	318420	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	258273	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	81149	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	117835	19.488	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.960%
7) Chloroethane-d5	2.899	69	109191	23.584	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.320%
11) 1,1-Dichloroethene-d2	4.021	65	54303	21.495	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	86.000%
21) 2-Butanone-d5	7.075	46	74466	47.205	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.400%
24) Chloroform-d	7.648	84	267861	26.922	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	107.680%
26) 1,2-Dichloroethane-d4	8.307	65	154293	27.087	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	108.360%
32) Benzene-d6	8.276	84	491941	28.549	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	114.200%
36) 1,2-Dichloropropane-d6	9.270	67	170279	32.839	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	131.360%#
41) Toluene-d8	10.325	98	393859	25.810	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	103.240%
43) trans-1,3-Dichloroprop...	10.575	79	45859	21.985	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.920%
47) 2-Hexanone-d5	10.922	63	41632	46.552	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.100%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	122717	28.224	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	112.880%
66) 1,2-Dichlorobenzene-d4	13.849	152	83601	27.030	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	108.120%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.923	84	15131	3.073	ug/L	91
48) 2-Hexanone	10.922	43	8547	4.076	ug/L #	68

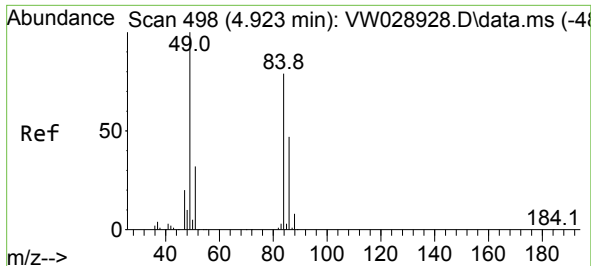
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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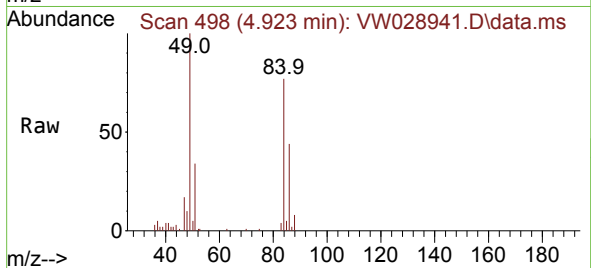
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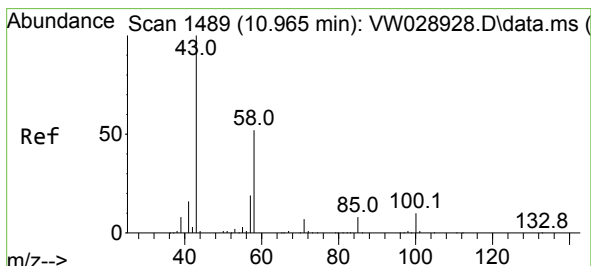
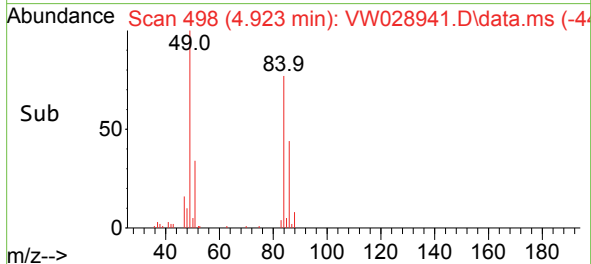
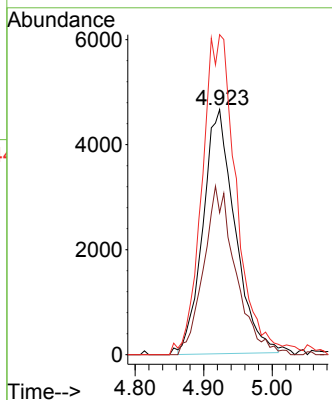


#16
Methylene chloride
Concen: 3.073 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.000 min
Lab File: VW028941.D
Acq: 31 May 2024 14:26

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 84 Resp: 15131
Ion Ratio Lower Upper
84 100
86 57.9 44.4 82.4
49 130.5 100.2 186.2



#48
2-Hexanone
Concen: 4.076 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW028941.D
Acq: 31 May 2024 14:26

Tgt Ion: 43 Resp: 8547
Ion Ratio Lower Upper
43 100
58 23.1 41.0 61.4#
57 25.1 14.8 22.2#
100 1.1 8.6 12.8#

