

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052924\
 Data File : VW028890.D
 Acq On : 29 May 2024 17:38
 Operator : SY/MD
 Sample : P2648-08
 Misc : 5.28g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 30 01:33:09 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)

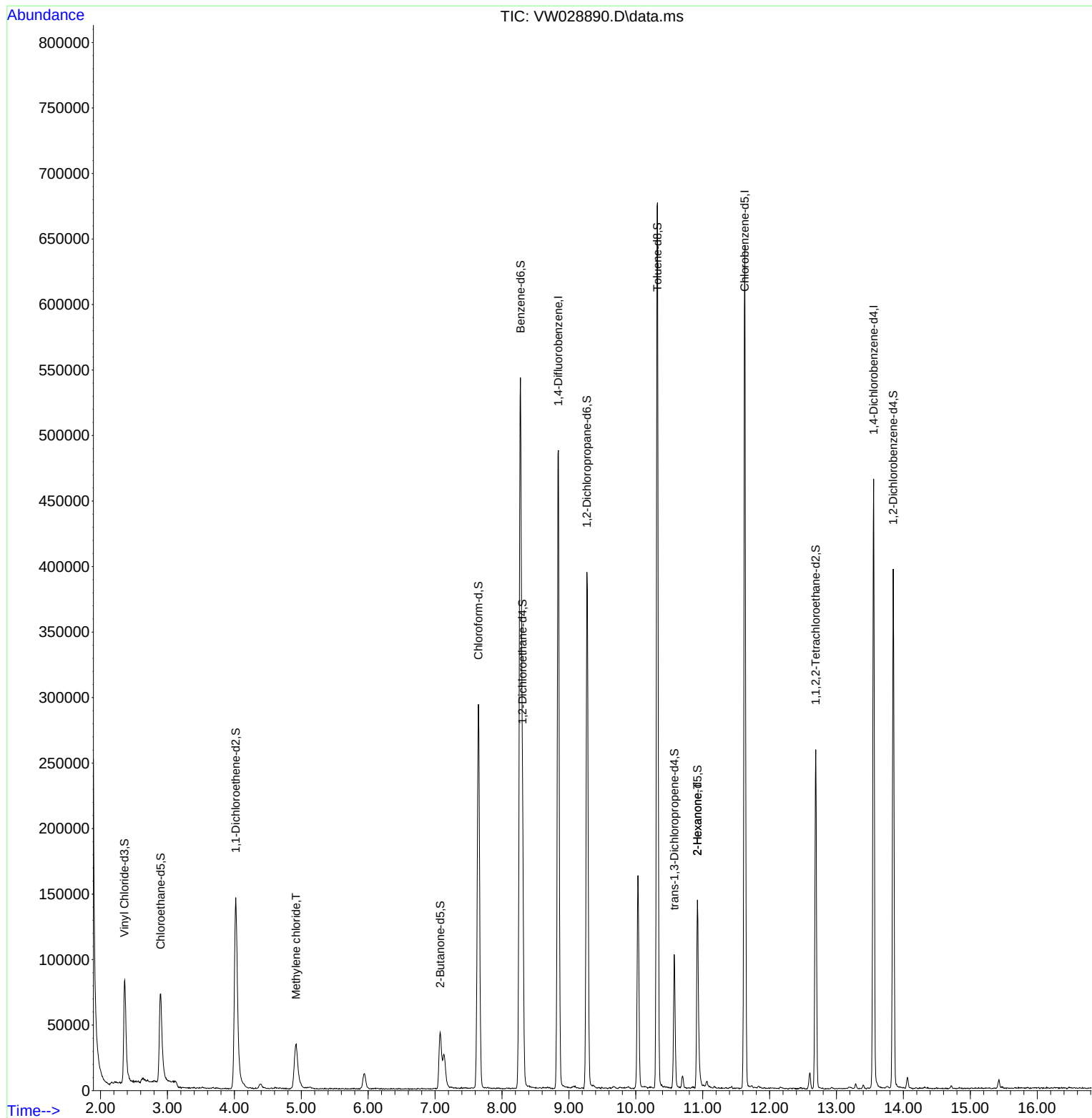
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	386221	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	337199	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	112840	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	122314	16.677	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.720%
7) Chloroethane-d5	2.899	69	111977	19.940	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.760%
11) 1,1-Dichloroethene-d2	4.021	65	57700	18.831	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.320%
21) 2-Butanone-d5	7.075	46	74362	38.863	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.720%
24) Chloroform-d	7.648	84	291681	24.169	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.680%
26) 1,2-Dichloroethane-d4	8.307	65	164376	23.791	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.160%
32) Benzene-d6	8.276	84	542629	24.119	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.480%
36) 1,2-Dichloropropane-d6	9.270	67	180664	26.687	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	106.760%
41) Toluene-d8	10.325	98	436787	21.923	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.680%
43) trans-1,3-Dichloroprop...	10.575	79	52671	19.340	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.360%
47) 2-Hexanone-d5	10.922	63	46077	39.463	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.920%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	126955	22.364	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.440%
66) 1,2-Dichlorobenzene-d4	13.848	152	96159	22.358	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.440%
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	29708	4.974	ug/L	93
48) 2-Hexanone	10.922	43	5965	2.179	ug/L #	74

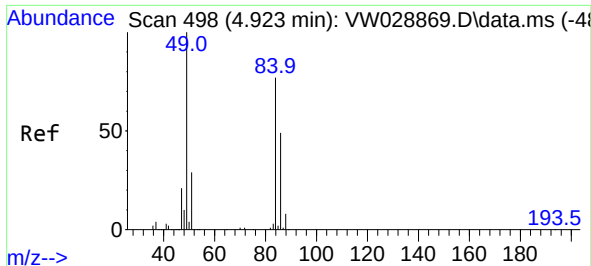
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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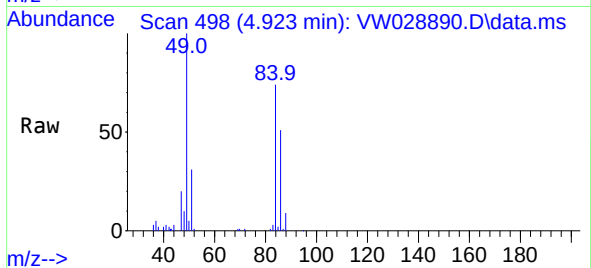
Quant Time: May 30 01:33:09 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
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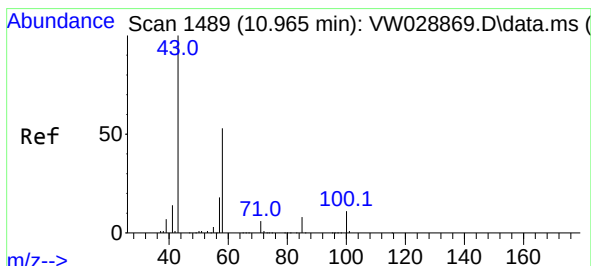
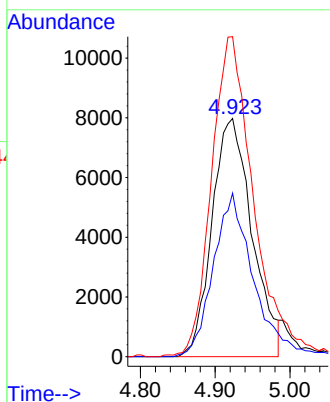
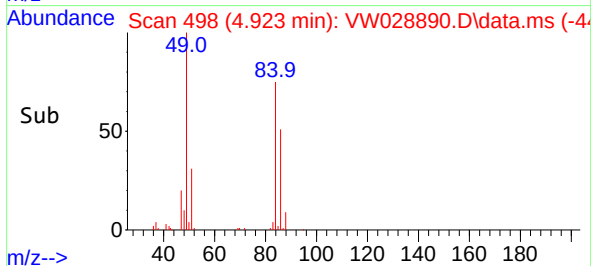


#16
Methylene chloride
Concen: 4.974 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.000 min
Lab File: VW028890.D
Acq: 29 May 2024 17:38

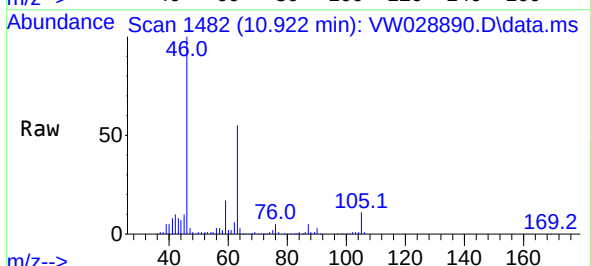
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Tgt Ion: 84 Resp: 29708
Ion Ratio Lower Upper
84 100
86 68.6 44.4 82.4
49 134.3 100.2 186.2



#48
2-Hexanone
Concen: 2.179 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW028890.D
Acq: 29 May 2024 17:38



Tgt Ion: 43 Resp: 5965
Ion Ratio Lower Upper
43 100
58 37.1 41.0 61.4#
57 38.3 14.8 22.2#
100 2.1 8.6 12.8#

