

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062824\
 Data File : VW029409.D
 Acq On : 28 Jun 2024 19:34
 Operator : SY/MD
 Sample : P3088-06
 Misc : 4.64g/11mL/MSVOA_W/SOIL/A
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 29 02:15:45 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jun 29 02:05:50 2024
 Response via : Initial Calibration

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

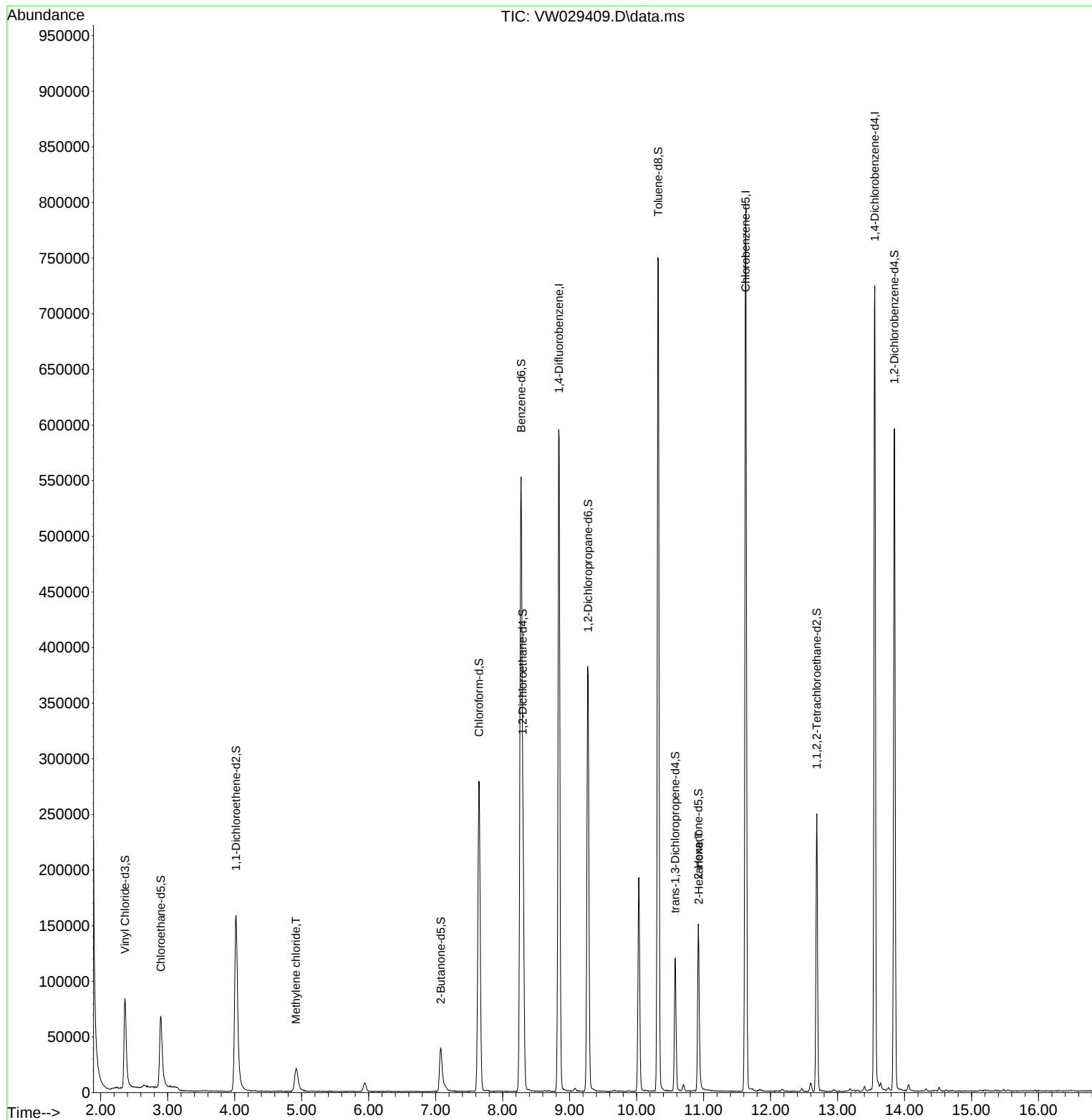
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	465891	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	413040	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	178980	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	123308	19.122	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.480%
7) Chloroethane-d5	2.899	69	100076	18.378	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.520%
11) 1,1-Dichloroethene-d2	4.021	65	59638	19.155	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	76.600%
21) 2-Butanone-d5	7.075	46	68319	35.412	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	70.820%
24) Chloroform-d	7.648	84	276886	19.923	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.680%
26) 1,2-Dichloroethane-d4	8.301	65	156591	19.624	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	78.480%
32) Benzene-d6	8.276	84	541046	21.566	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.280%
36) 1,2-Dichloropropane-d6	9.276	67	176971	22.191	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.760%
41) Toluene-d8	10.325	98	485136	21.857	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.440%
43) trans-1,3-Dichloroprop...	10.575	79	62288	19.382	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.520%
47) 2-Hexanone-d5	10.922	63	47389	37.906	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.820%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	122087	19.235	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	76.920%
66) 1,2-Dichlorobenzene-d4	13.849	152	140735	22.653	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.600%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.917	84	17834	2.177	ug/L	95
48) 2-Hexanone	10.928	43	8698	2.836	ug/L #	67

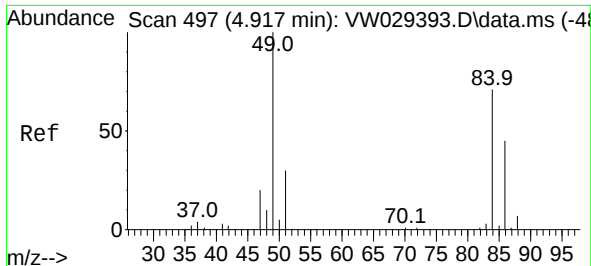
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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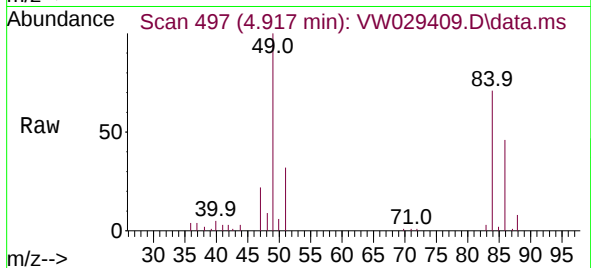
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
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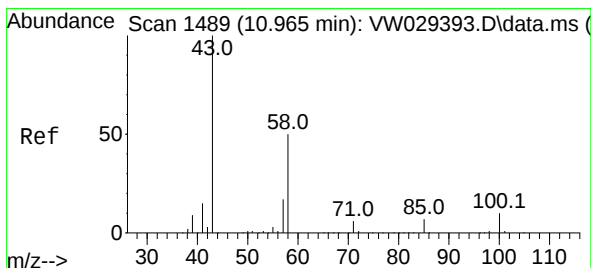
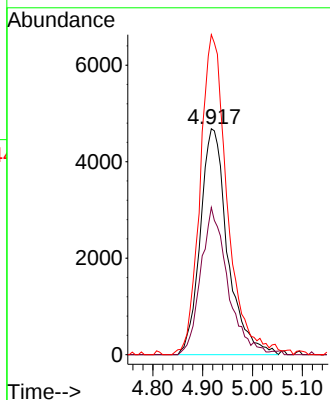
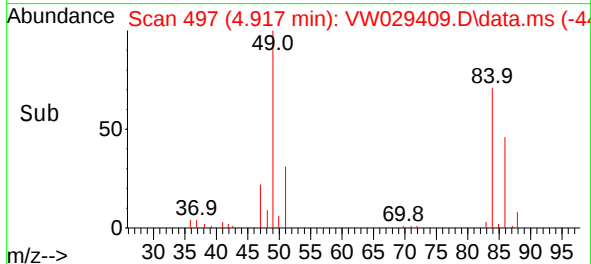


#16
Methylene chloride
Concen: 2.177 ug/L
RT: 4.917 min Scan# 497
Delta R.T. 0.000 min
Lab File: VW029409.D
Acq: 28 Jun 2024 19:34

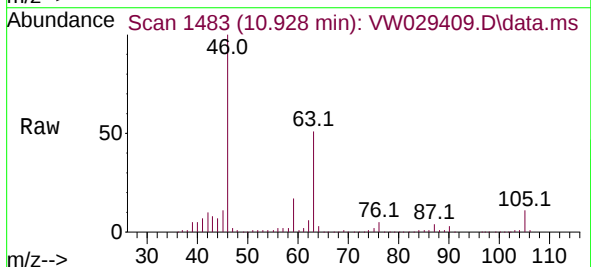
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Tgt Ion: 84 Resp: 17834
Ion Ratio Lower Upper
84 100
86 65.2 41.4 77.0
49 141.7 95.7 177.7



#48
2-Hexanone
Concen: 2.836 ug/L
RT: 10.928 min Scan# 1483
Delta R.T. -0.037 min
Lab File: VW029409.D
Acq: 28 Jun 2024 19:34



Tgt Ion: 43 Resp: 8698
Ion Ratio Lower Upper
43 100
58 20.8 39.6 59.4#
57 24.8 14.6 21.8#
100 0.6 8.2 12.2#

