

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072224\
 Data File : VW029687.D
 Acq On : 22 Jul 2024 16:38
 Operator : SY/MD
 Sample : P3278-09
 Misc : 9.12g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 23 04:11:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 19 23:16:32 2024
 Response via : Initial Calibration

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

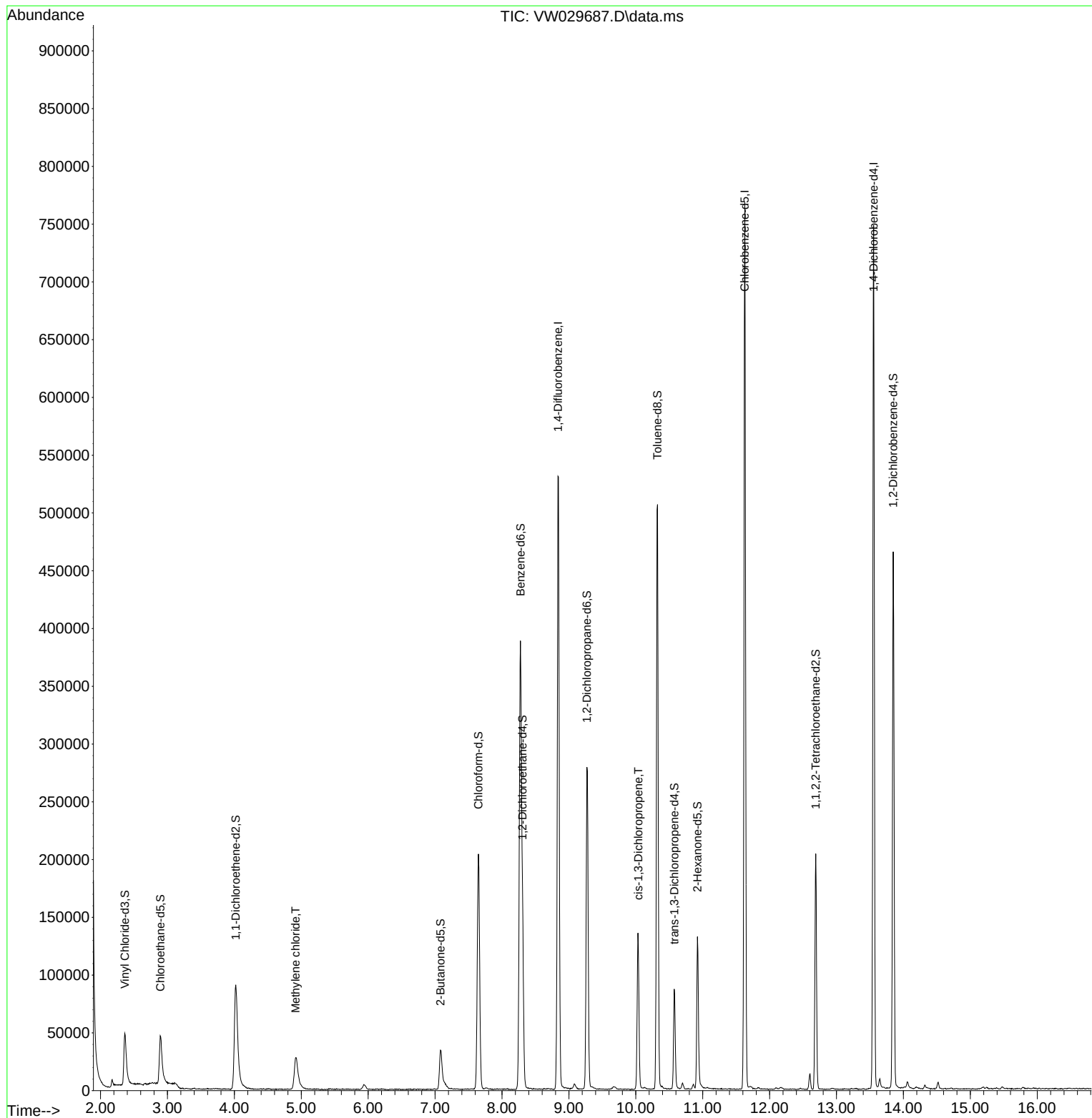
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	411784	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	369983	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	169261	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	77711	11.682	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	46.720%
7) Chloroethane-d5	2.893	69	67678	14.130	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	56.520%
11) 1,1-Dichloroethene-d2	4.021	65	38586	12.917	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	51.680%
21) 2-Butanone-d5	7.081	46	60065	30.080	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	60.160%
24) Chloroform-d	7.648	84	199250	16.737	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	66.960%
26) 1,2-Dichloroethane-d4	8.307	65	117889	16.884	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	67.520%#
32) Benzene-d6	8.276	84	368813	16.640	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	66.560%
36) 1,2-Dichloropropane-d6	9.270	67	127419	17.980	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	71.920%
41) Toluene-d8	10.325	98	323251	16.584	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	66.320%
43) trans-1,3-Dichloroprop...	10.575	79	45518	15.168	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	60.680%
47) 2-Hexanone-d5	10.922	63	41065	31.889	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	63.780%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	101769	17.687	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	70.760%
66) 1,2-Dichlorobenzene-d4	13.848	152	111415	18.901	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	75.600%
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	25155	3.412	ug/L	97
39) cis-1,3-Dichloropropene	10.038	75	3693	0.384	ug/L #	79

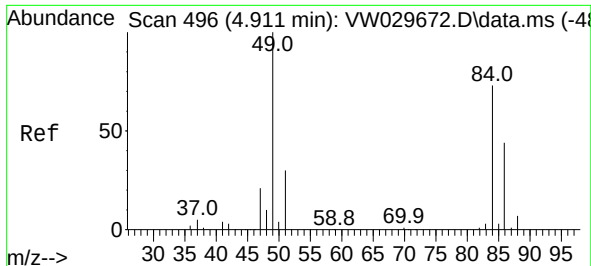
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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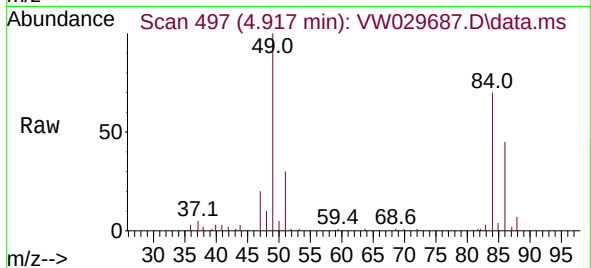
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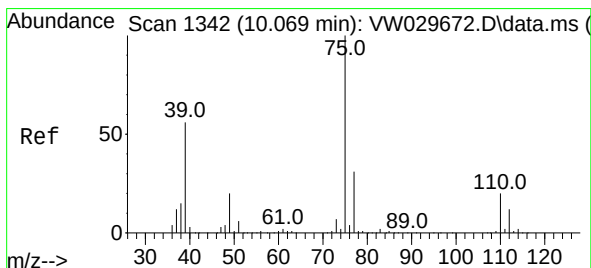
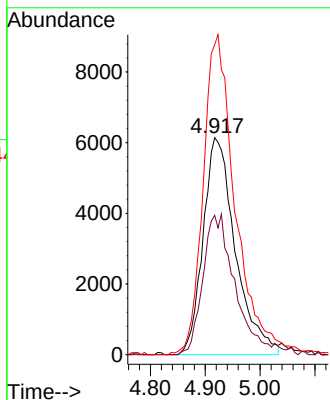
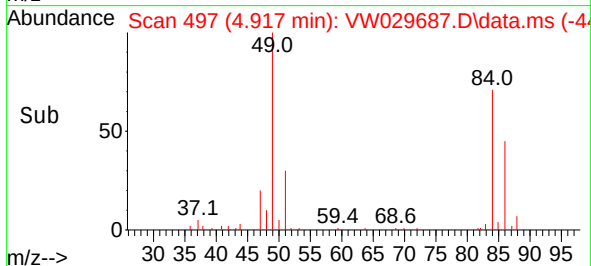


#16
Methylene chloride
Concen: 3.412 ug/L
RT: 4.917 min Scan# 496
Delta R.T. -0.006 min
Lab File: VW029687.D
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Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 84 Resp: 25155
Ion Ratio Lower Upper
84 100
86 64.3 46.2 85.8
49 143.0 96.7 179.7



#39
cis-1,3-Dichloropropene
Concen: 0.384 ug/L
RT: 10.038 min Scan# 1337
Delta R.T. -0.030 min
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Tgt Ion: 75 Resp: 3693
Ion Ratio Lower Upper
75 100
77 43.6 22.2 41.2#

