

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080124\
 Data File : VW029827.D
 Acq On : 01 Aug 2024 12:38
 Operator : SY/MD
 Sample : P3397-09
 Misc : 5.00g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 02 01:47:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 02 01:45:39 2024
 Response via : Initial Calibration

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

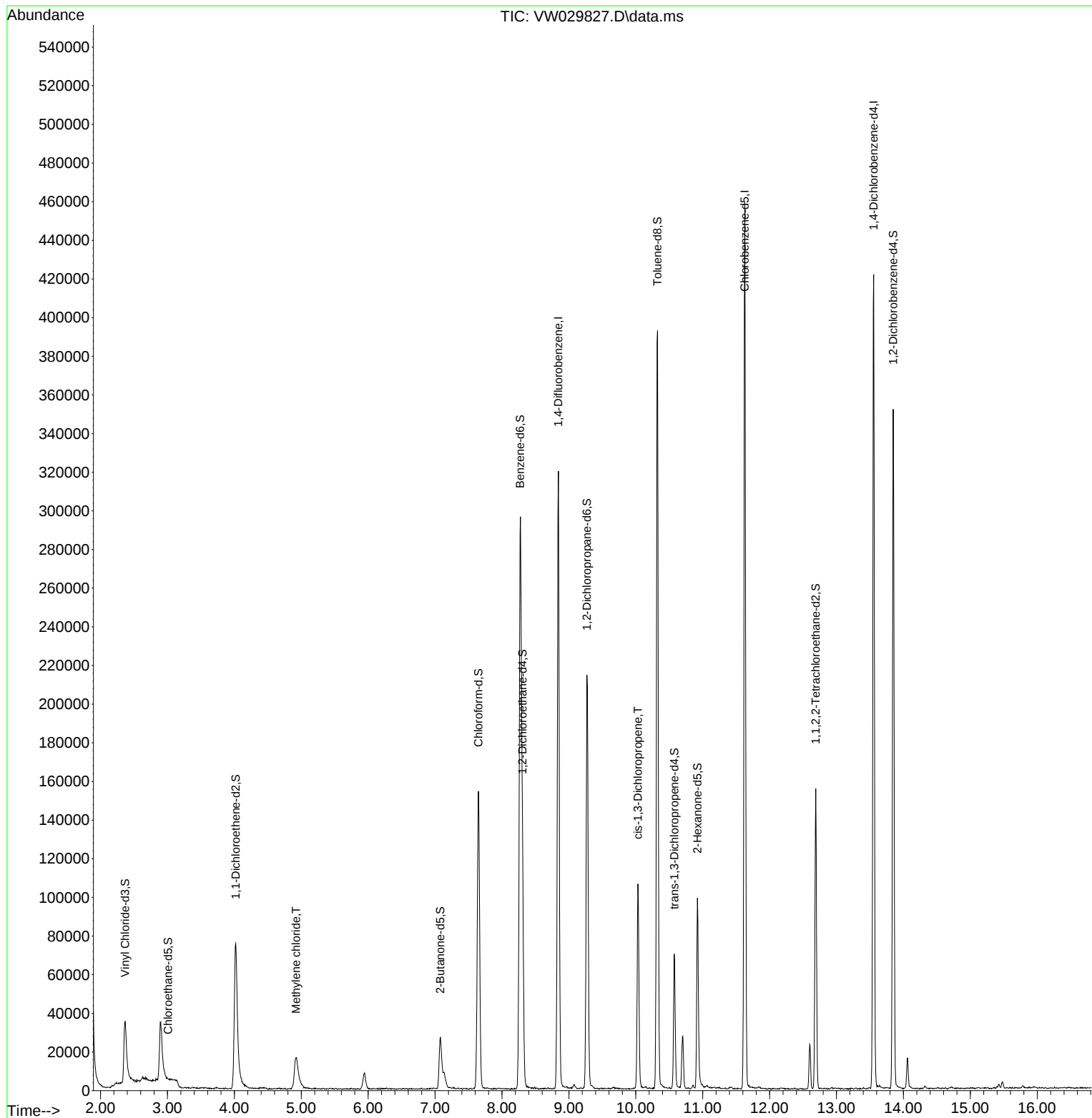
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	241344	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	230456	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	100698	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	59588	17.391	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.560%
7) Chloroethane-d5	3.009	69	495	0.202	ug/L	0.12
Spiked Amount	25.000	Range	30 - 150	Recovery	=	0.800%#
11) 1,1-Dichloroethene-d2	4.021	65	29758	19.026	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	76.120%
21) 2-Butanone-d5	7.075	46	46119	49.110	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.220%
24) Chloroform-d	7.648	84	151591	24.264	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.040%
26) 1,2-Dichloroethane-d4	8.307	65	92706	26.052	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	104.200%
32) Benzene-d6	8.270	84	285092	22.895	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.600%
36) 1,2-Dichloropropane-d6	9.270	67	96916	24.375	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.520%
41) Toluene-d8	10.325	98	246023	22.221	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.880%
43) trans-1,3-Dichloroprop...	10.575	79	36210	22.507	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.040%
47) 2-Hexanone-d5	10.922	63	30454	46.452	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.900%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	75478	25.566	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.280%
66) 1,2-Dichlorobenzene-d4	13.848	152	85778	27.434	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	109.720%
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	13953	2.766	ug/L	96
39) cis-1,3-Dichloropropene	10.032	75	2860	0.454	ug/L #	65

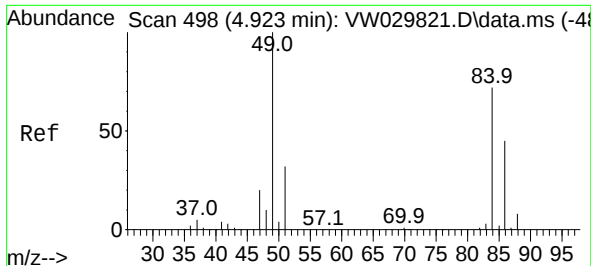
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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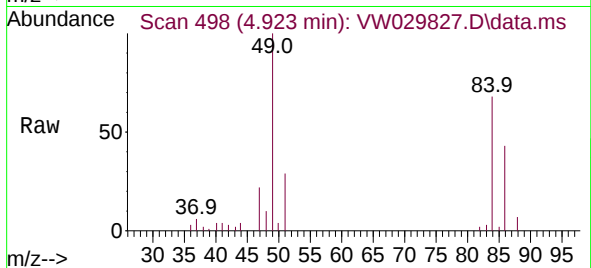
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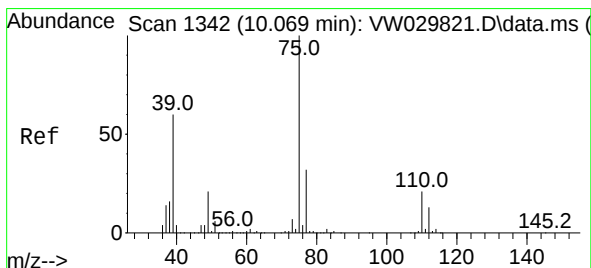
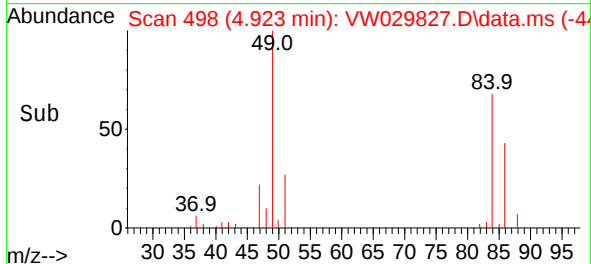
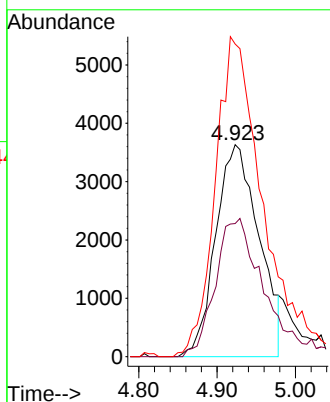


#16
Methylene chloride
Concen: 2.766 ug/L
RT: 4.923 min Scan# 498
Delta R.T. -0.000 min
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MSVOA_W
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Tgt Ion: 84 Resp: 13953
Ion Ratio Lower Upper
84 100
86 62.8 44.7 82.9
49 147.5 99.0 184.0



#39
cis-1,3-Dichloropropene
Concen: 0.454 ug/L
RT: 10.032 min Scan# 1336
Delta R.T. -0.037 min
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Tgt Ion: 75 Resp: 2860
Ion Ratio Lower Upper
75 100
77 48.6 20.8 38.6#

