

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071124\
 Data File : VW029527.D
 Acq On : 11 Jul 2024 14:22
 Operator : SY/MD
 Sample : P3178-07
 Misc : 5.31g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 12 04:34:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 12 04:31:40 2024
 Response via : Initial Calibration

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

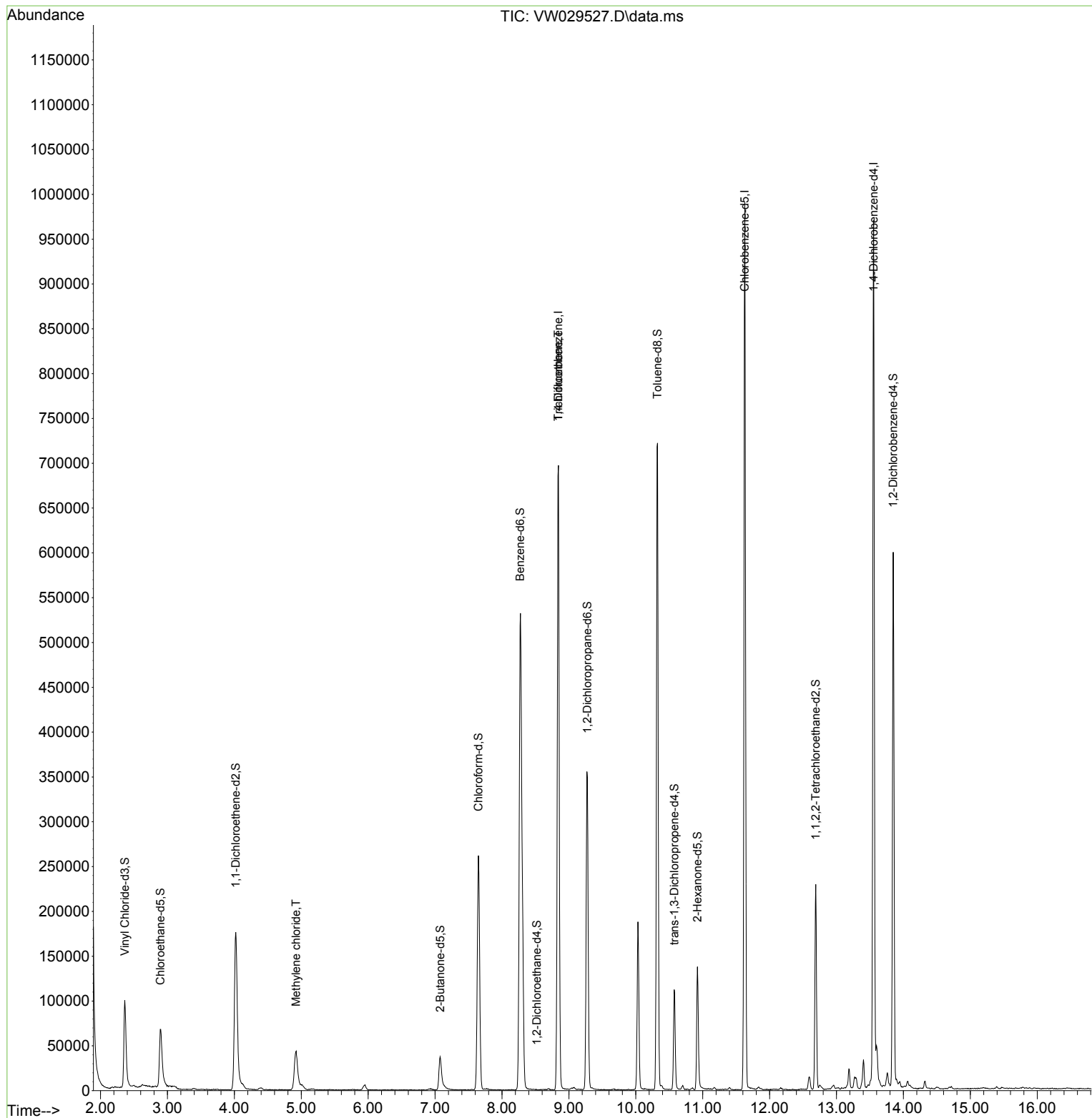
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	551908	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	502027	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	234128	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	138102	15.490	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.960%
7) Chloroethane-d5	2.893	69	102173	15.915	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.680%
11) 1,1-Dichloroethene-d2	4.021	65	64107	16.012	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.040%
21) 2-Butanone-d5	7.075	46	63700	23.801	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	47.600%
24) Chloroform-d	7.648	84	261151	16.368	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	65.480%
26) 1,2-Dichloroethane-d4	8.520	65	77	0.008	ug/L	0.21
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.270	84	526922	17.521	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	70.080%
36) 1,2-Dichloropropane-d6	9.276	67	165069	17.166	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	68.680%#
41) Toluene-d8	10.325	98	464319	17.555	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	70.240%
43) trans-1,3-Dichloroprop...	10.575	79	60699	14.907	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	59.640%
47) 2-Hexanone-d5	10.922	63	44171	25.279	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	50.560%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	111098	14.230	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	56.920%
66) 1,2-Dichlorobenzene-d4	13.848	152	139820	17.148	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	68.600%#
Target Compounds						
					Qvalue	
16) Methylene chloride	4.923	84	35697	3.613	ug/L	97
34) Trichloroethene	8.843	95	17741	2.139	ug/L #	6

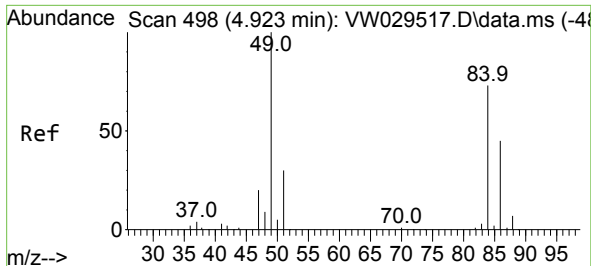
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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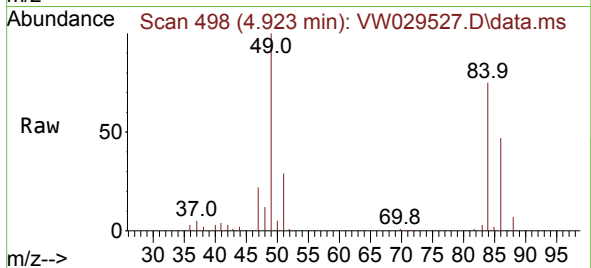
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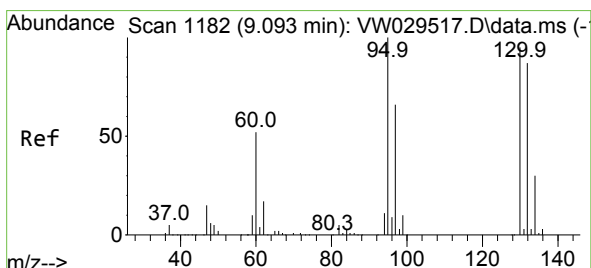
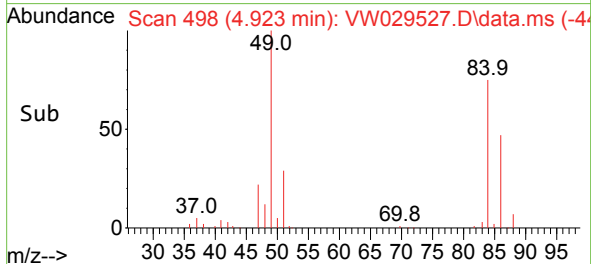
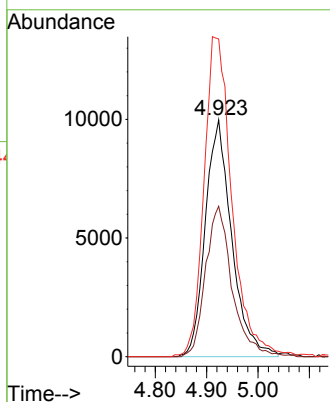


#16
Methylene chloride
Concen: 3.613 ug/L
RT: 4.923 min Scan# 49
Delta R.T. -0.000 min
Lab File: VW029527.D
Acq: 11 Jul 2024 14:22

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 84 Resp: 35697
Ion Ratio Lower Upper
84 100
86 63.5 46.2 85.8
49 134.2 96.7 179.7



#34
Trichloroethene
Concen: 2.139 ug/L
RT: 8.843 min Scan# 1141
Delta R.T. -0.250 min
Lab File: VW029527.D
Acq: 11 Jul 2024 14:22

Tgt Ion: 95 Resp: 17741
Ion Ratio Lower Upper
95 100
97 0.8 47.3 87.9#
132 0.0 65.8 122.2#
130 0.0 67.8 125.8#

