

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071724\
 Data File : VW029616.D
 Acq On : 17 Jul 2024 15:08
 Operator : SY/MD
 Sample : P3263-20
 Misc : 5.13g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 18 02:21:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jul 18 02:17:40 2024
 Response via : Initial Calibration

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

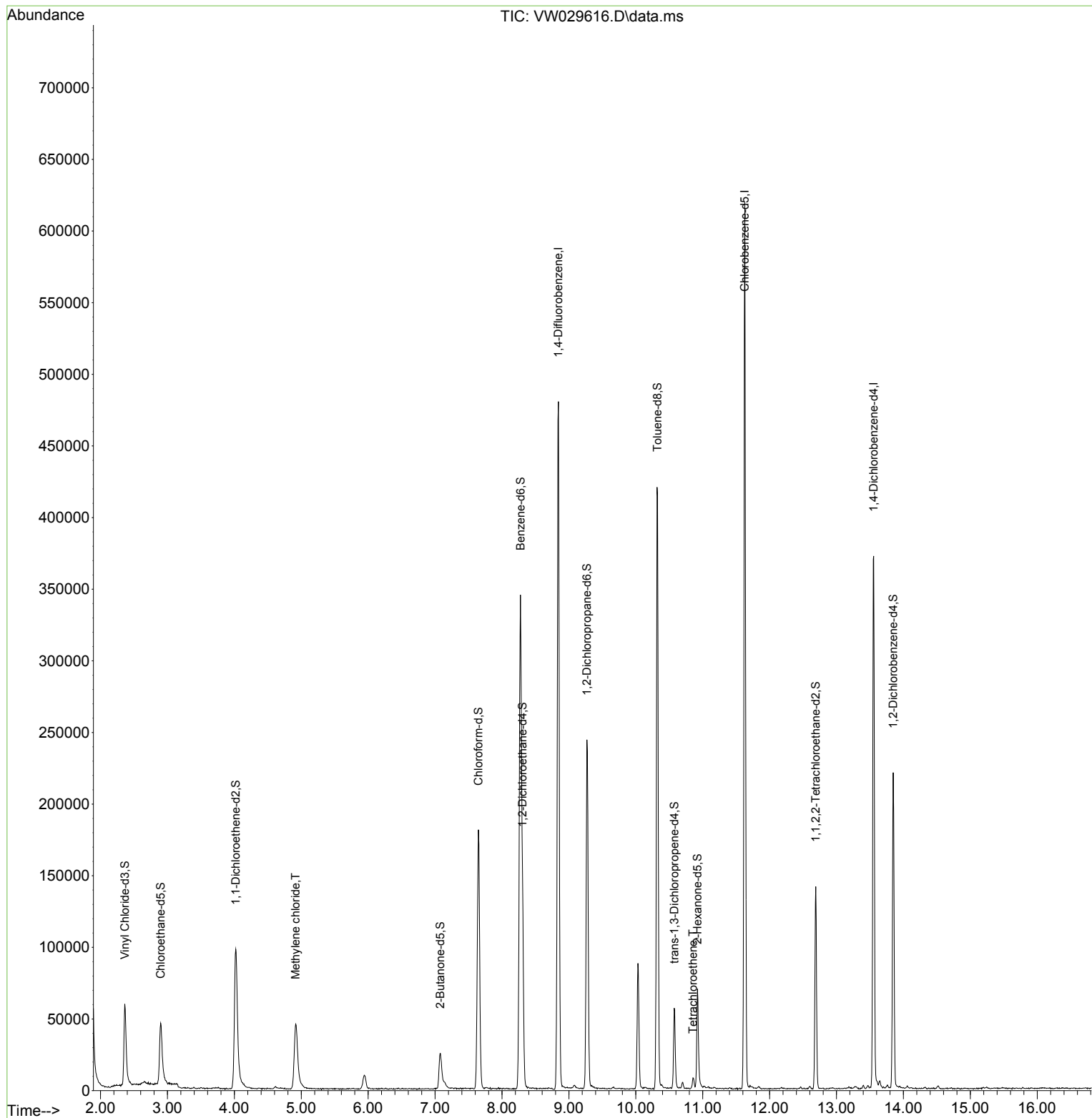
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	366258	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	295123	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	91436	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	82889	14.009	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	56.040%
7) Chloroethane-d5	2.899	69	67544	15.854	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.400%
11) 1,1-Dichloroethene-d2	4.021	65	39582	14.898	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.600%
21) 2-Butanone-d5	7.075	46	44142	24.853	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	49.700%
24) Chloroform-d	7.648	84	177305	16.745	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	67.000%
26) 1,2-Dichloroethane-d4	8.307	65	102638	16.527	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	66.120%#
32) Benzene-d6	8.276	84	323610	18.304	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	73.200%
36) 1,2-Dichloropropane-d6	9.270	67	109167	19.312	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	77.240%
41) Toluene-d8	10.325	98	270913	17.424	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	69.680%
43) trans-1,3-Dichloroprop...	10.575	79	29213	12.204	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	48.800%
47) 2-Hexanone-d5	10.922	63	21766	21.190	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	42.380%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	68411	14.906	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	59.640%
66) 1,2-Dichlorobenzene-d4	13.848	152	51512	16.177	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	64.720%#
Target Compounds						
					Qvalue	
16) Methylene chloride	4.917	84	37840	5.771	ug/L	94
46) Tetrachloroethene	10.855	164	1609	0.464	ug/L	93

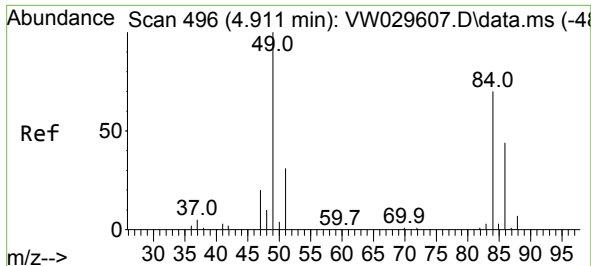
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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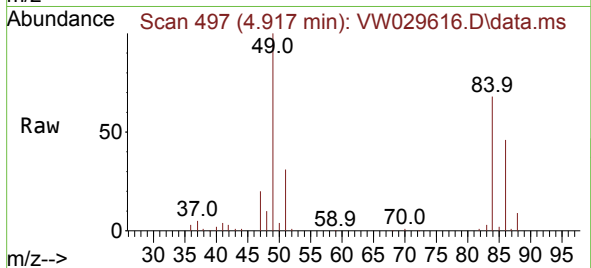
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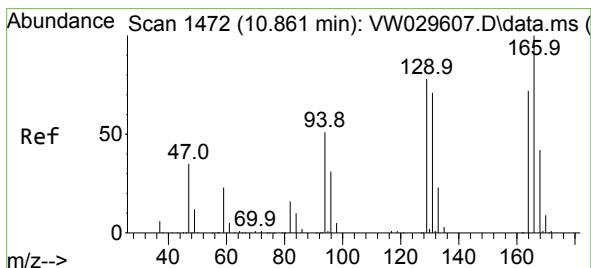
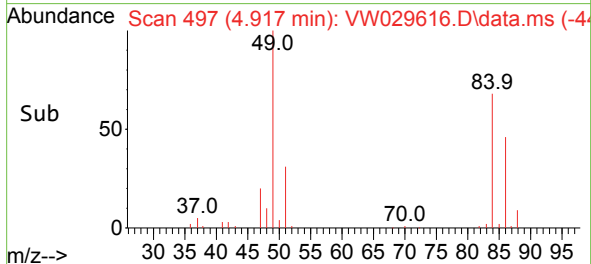
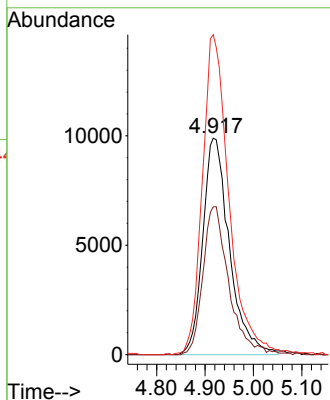


#16
Methylene chloride
Concen: 5.771 ug/L
RT: 4.917 min Scan# 49
Delta R.T. 0.006 min
Lab File: VW029616.D
Acq: 17 Jul 2024 15:08

Instrument :
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Tgt Ion: 84 Resp: 37840
Ion Ratio Lower Upper
84 100
86 68.3 46.2 85.8
49 147.8 96.7 179.7



#46
Tetrachloroethene
Concen: 0.464 ug/L
RT: 10.855 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VW029616.D
Acq: 17 Jul 2024 15:08

Tgt Ion:164 Resp: 1609
Ion Ratio Lower Upper
164 100
129 84.1 60.0 111.4
131 82.3 64.6 120.0
166 105.1 80.4 149.2

