

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072924\
 Data File : VW029783.D
 Acq On : 29 Jul 2024 12:21
 Operator : SY/MD
 Sample : P3278-05
 Misc : 5.01g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 30 06:55:30 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jul 30 06:26:05 2024
 Response via : Initial Calibration

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

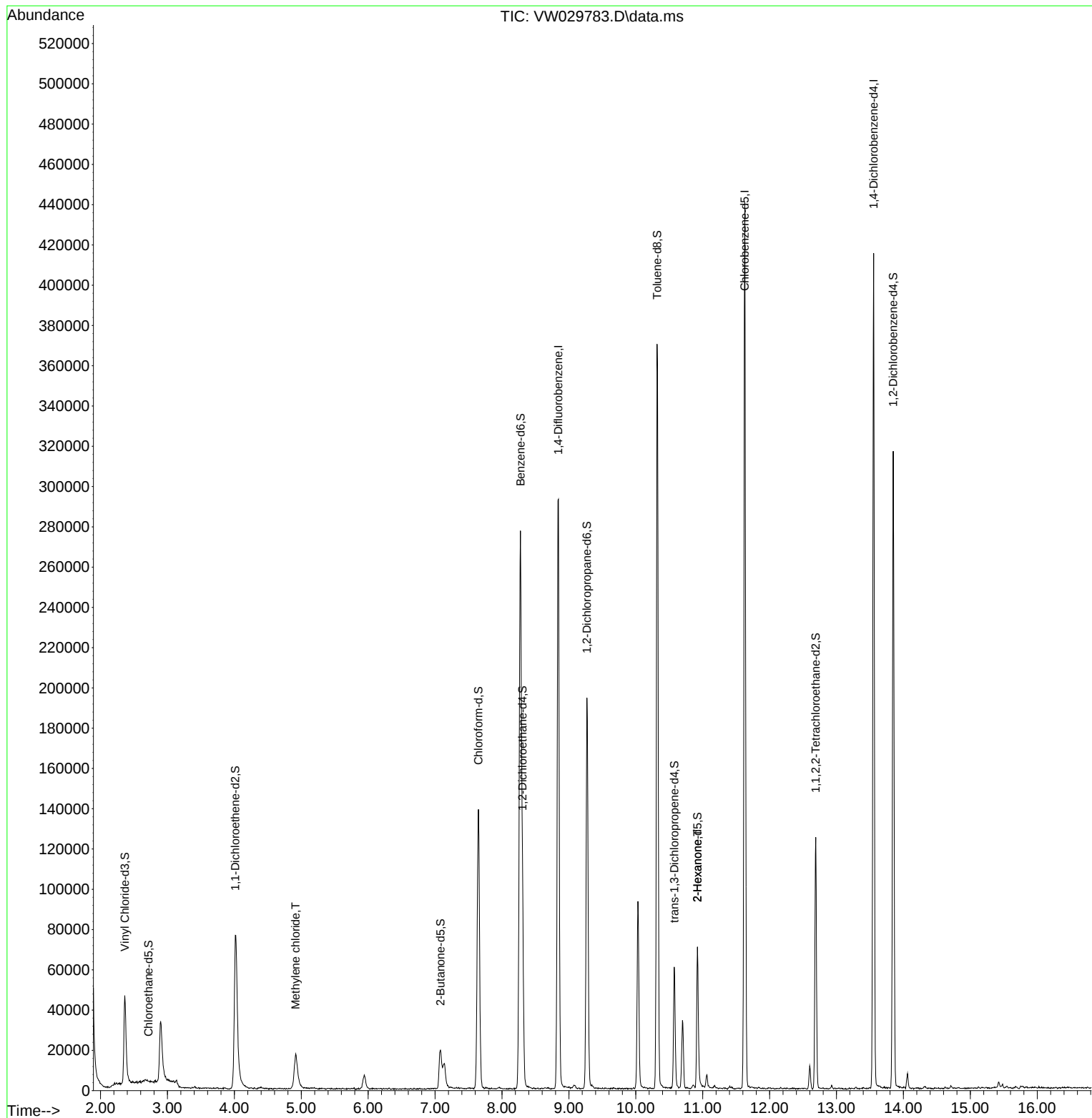
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	227953	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	221916	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	96573	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	61224	18.919	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.680%
7) Chloroethane-d5	2.716	69	72	0.031	ug/L	-0.18
Spiked Amount	25.000	Range	30 - 150	Recovery	=	0.120%#
11) 1,1-Dichloroethene-d2	4.015	65	29392	19.896	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	79.600%
21) 2-Butanone-d5	7.081	46	34108	38.454	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.900%
24) Chloroform-d	7.648	84	137590	23.317	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.280%
26) 1,2-Dichloroethane-d4	8.307	65	78829	23.454	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.800%
32) Benzene-d6	8.276	84	259905	21.676	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.720%
36) 1,2-Dichloropropane-d6	9.270	67	86481	22.588	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.360%
41) Toluene-d8	10.318	98	232918	21.847	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.400%
43) trans-1,3-Dichloroprop...	10.574	79	31573	20.380	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.520%
47) 2-Hexanone-d5	10.922	63	21683	34.346	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	68.700%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	60373	21.237	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	84.960%
66) 1,2-Dichlorobenzene-d4	13.848	152	73942	24.658	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.640%
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	13616	2.857	ug/L	98
48) 2-Hexanone	10.922	43	3323	1.676	ug/L #	65

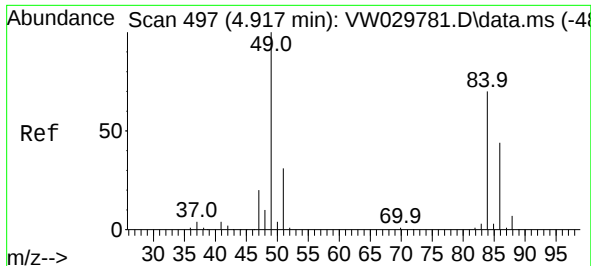
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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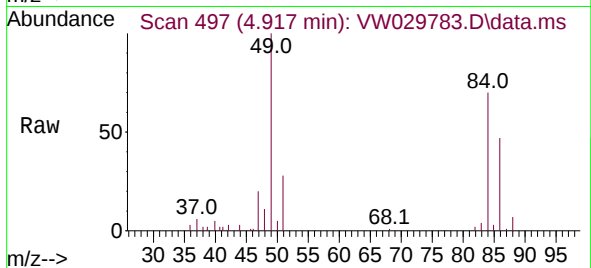
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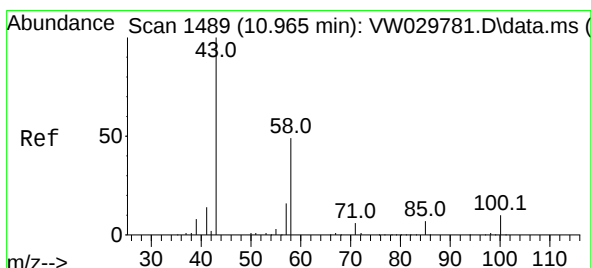
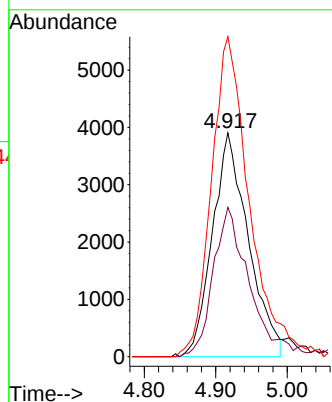
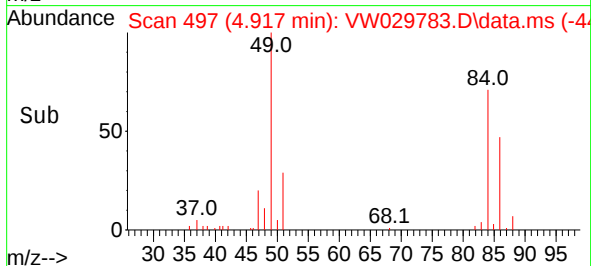


#16
Methylene chloride
Concen: 2.857 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.000 min
Lab File: VW029783.D
Acq: 29 Jul 2024 12:21

Instrument :
MSVOA_W
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Tgt Ion: 84 Resp: 13616
Ion Ratio Lower Upper
84 100
86 66.7 44.7 82.9
49 143.0 99.0 184.0



#48
2-Hexanone
Concen: 1.676 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW029783.D
Acq: 29 Jul 2024 12:21

Tgt Ion: 43 Resp: 3323
Ion Ratio Lower Upper
43 100
58 28.0 41.0 61.4#
57 39.6 14.1 21.1#
100 4.3 8.0 12.0#

