

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061424\
 Data File : VW029157.D
 Acq On : 14 Jun 2024 16:12
 Operator : SY/MD
 Sample : P2871-08
 Misc : 5.64g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 15 00:22:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jun 15 00:20:11 2024
 Response via : Initial Calibration

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

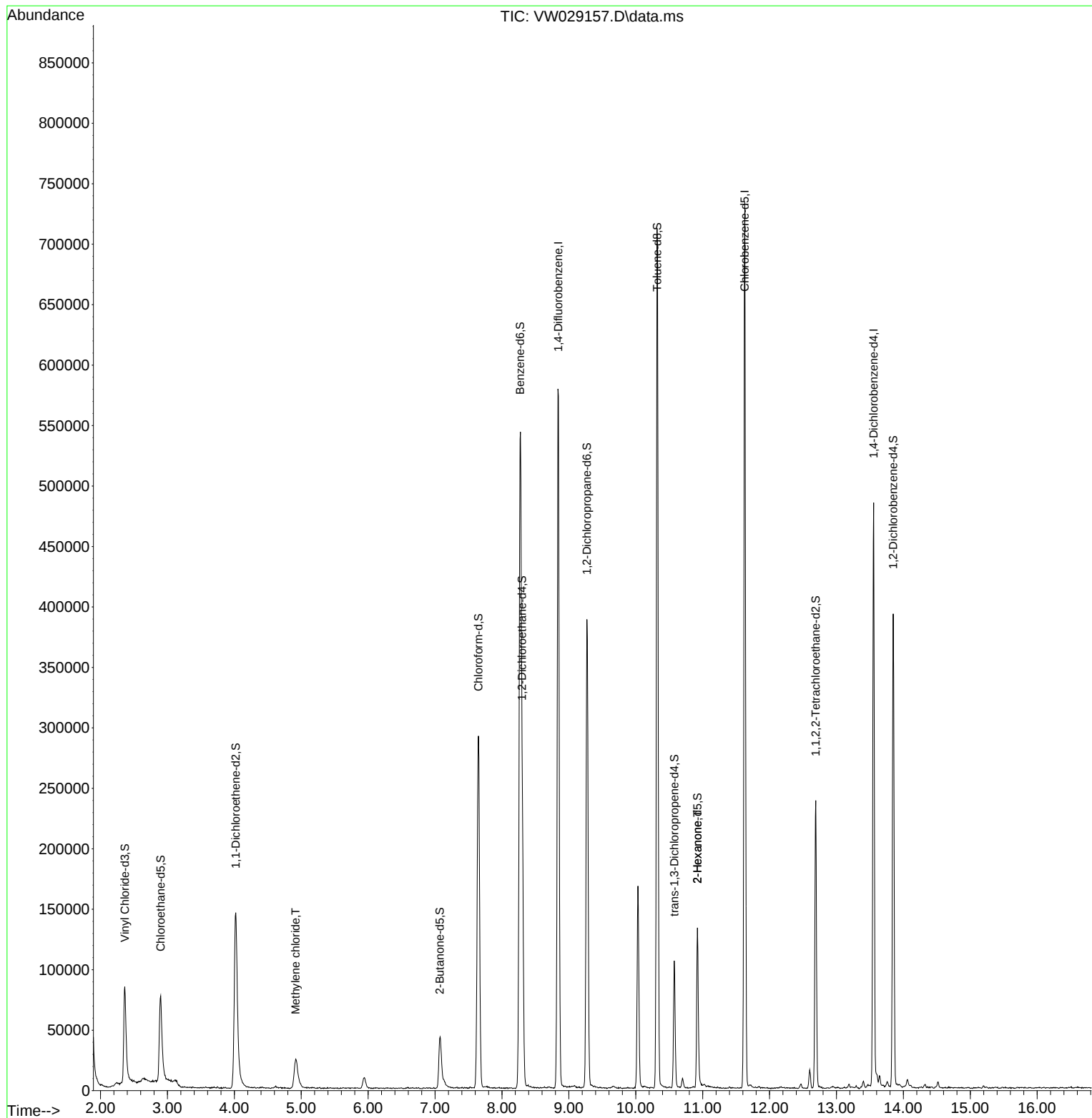
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	449753	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	373691	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	115527	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	128126	17.932	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.720%
7) Chloroethane-d5	2.899	69	114950	20.951	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.800%
11) 1,1-Dichloroethene-d2	4.021	65	58995	18.786	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.160%
21) 2-Butanone-d5	7.069	46	74852	51.275	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.540%
24) Chloroform-d	7.648	84	292804	22.820	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.280%
26) 1,2-Dichloroethane-d4	8.301	65	161659	23.931	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.720%
32) Benzene-d6	8.270	84	539204	23.509	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.040%
36) 1,2-Dichloropropane-d6	9.270	67	176236	25.342	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.360%
41) Toluene-d8	10.319	98	452285	22.098	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.400%
43) trans-1,3-Dichloroprop...	10.575	79	54013	20.213	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.840%
47) 2-Hexanone-d5	10.922	63	41003	44.680	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.360%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	115005	23.805	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.240%
66) 1,2-Dichlorobenzene-d4	13.849	152	95690	23.341	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.360%
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	21984	3.257	ug/L	87
48) 2-Hexanone	10.922	43	6273	2.703	ug/L #	68

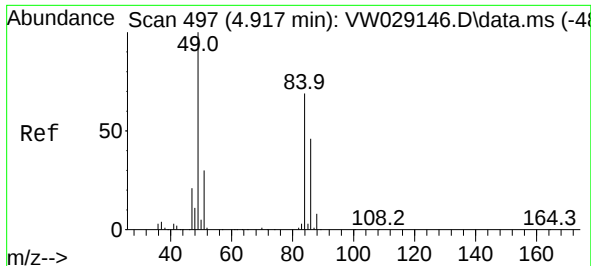
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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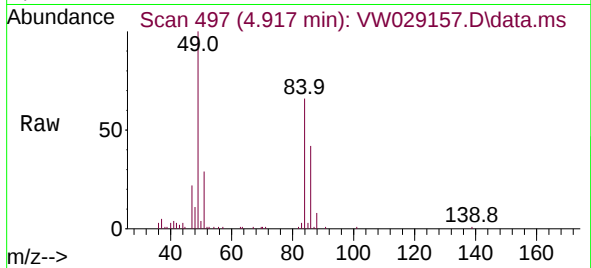
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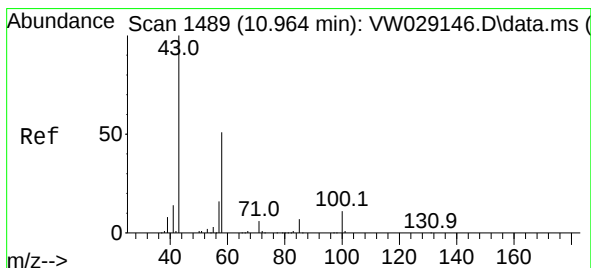
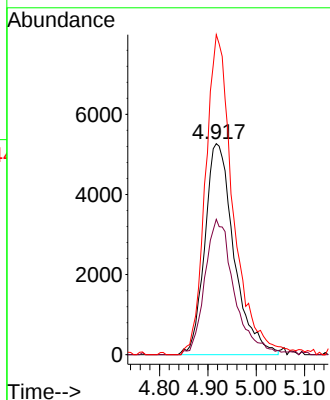
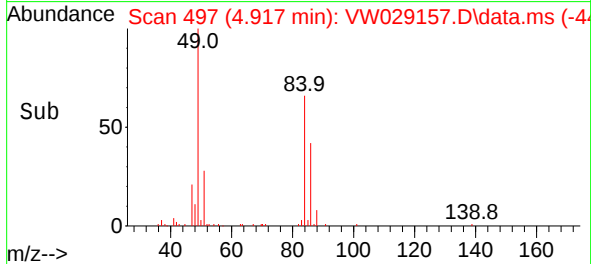


#16
Methylene chloride
Concen: 3.257 ug/L
RT: 4.917 min Scan# 497
Delta R.T. 0.000 min
Lab File: VW029157.D
Acq: 14 Jun 2024 16:12

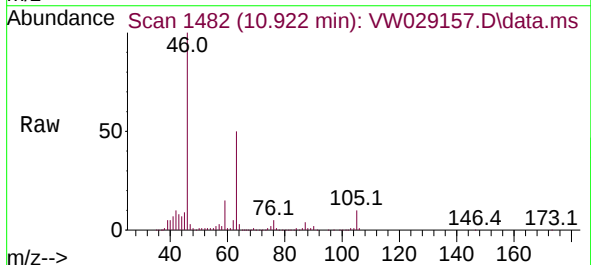
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Tgt Ion: 84 Resp: 21984
Ion Ratio Lower Upper
84 100
86 64.1 43.8 81.4
49 151.6 91.3 169.5



#48
2-Hexanone
Concen: 2.703 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.042 min
Lab File: VW029157.D
Acq: 14 Jun 2024 16:12



Tgt Ion: 43 Resp: 6273
Ion Ratio Lower Upper
43 100
58 28.3 41.4 62.0#
57 33.5 14.2 21.4#
100 3.4 9.1 13.7#

