

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061024\
 Data File : VW029082.D
 Acq On : 10 Jun 2024 14:00
 Operator : SY/MD
 Sample : P2776-11
 Misc : 5.20g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 11 01:21:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jun 11 01:19:14 2024
 Response via : Initial Calibration

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

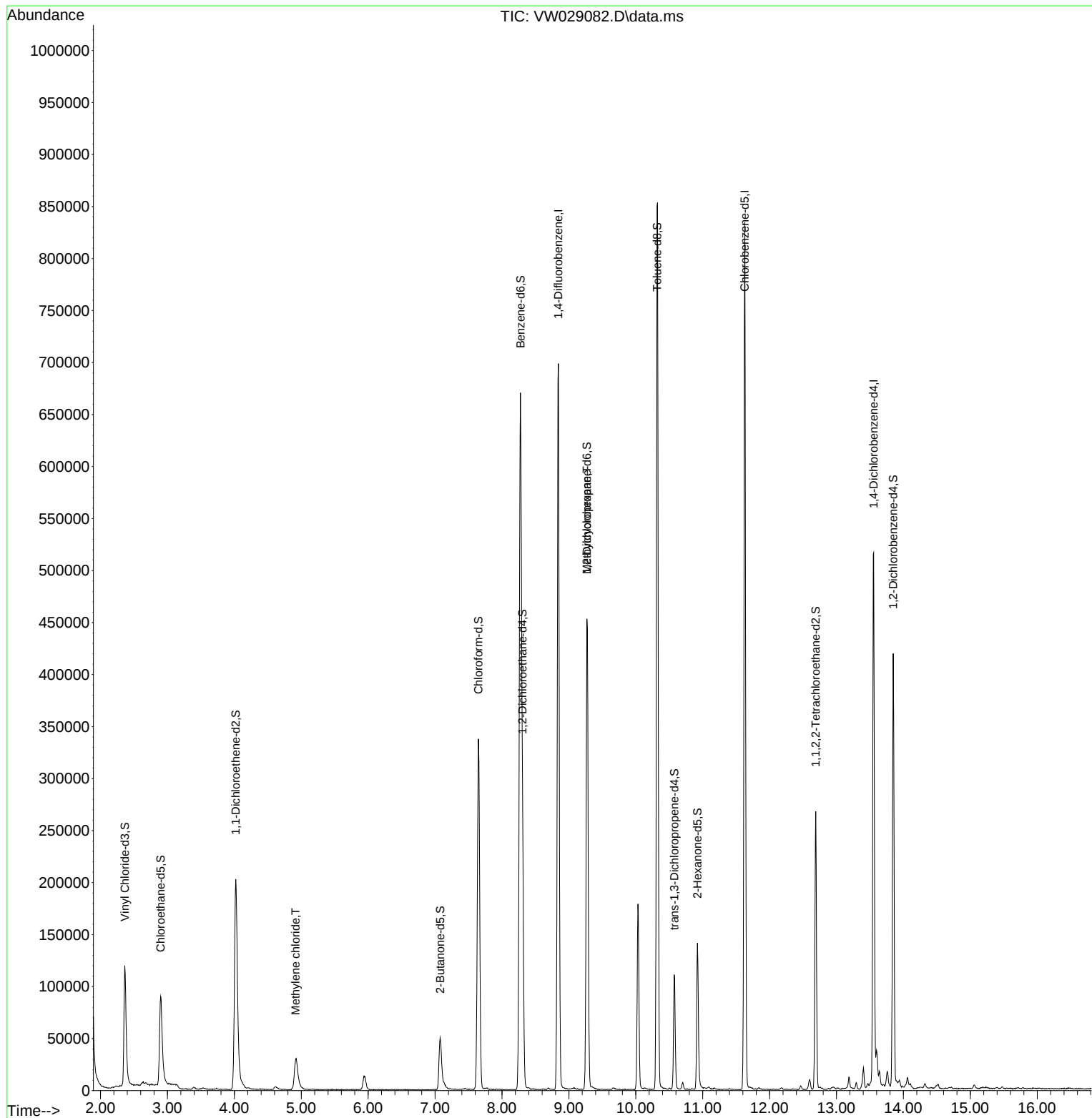
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	566477	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	426840	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	135481	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	168363	18.709	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.840%
7) Chloroethane-d5	2.899	69	137051	19.832	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.320%
11) 1,1-Dichloroethene-d2	4.021	65	76762	19.407	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	77.640%
21) 2-Butanone-d5	7.075	46	87113	47.378	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.760%
24) Chloroform-d	7.648	84	340646	21.078	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.320%
26) 1,2-Dichloroethane-d4	8.307	65	192540	22.630	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.520%
32) Benzene-d6	8.276	84	676709	25.830	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	103.320%
36) 1,2-Dichloropropane-d6	9.270	67	212176	26.711	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	106.840%
41) Toluene-d8	10.318	98	557993	23.868	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.480%
43) trans-1,3-Dichloroprop...	10.575	79	60797	19.919	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.680%
47) 2-Hexanone-d5	10.922	63	46004	43.888	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.780%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	131141	23.765	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.080%
66) 1,2-Dichlorobenzene-d4	13.848	152	102997	21.424	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.680%
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	26153	3.076	ug/L	95
35) Methylcyclohexane	9.270	83	50924	4.302	ug/L #	17

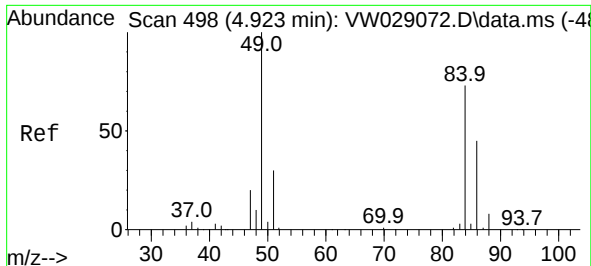
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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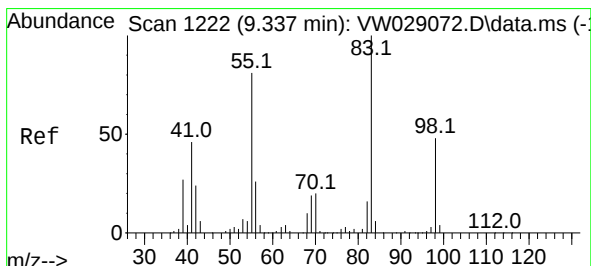
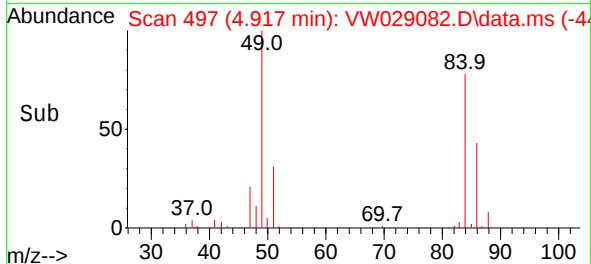
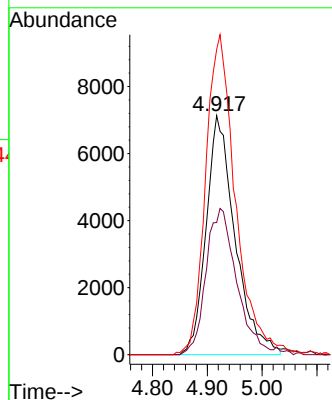
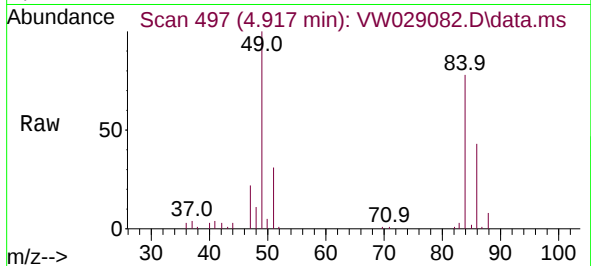




#16
Methylene chloride
Concen: 3.076 ug/L
RT: 4.917 min Scan# 49
Delta R.T. -0.006 min
Lab File: VW029082.D
Acq: 10 Jun 2024 14:00

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 84 Resp: 26153
Ion Ratio Lower Upper
84 100
86 55.3 43.8 81.4
49 127.7 91.3 169.5



#35
Methylcyclohexane
Concen: 4.302 ug/L
RT: 9.270 min Scan# 1211
Delta R.T. -0.067 min
Lab File: VW029082.D
Acq: 10 Jun 2024 14:00

Tgt Ion: 83 Resp: 50924
Ion Ratio Lower Upper
83 100
55 0.8 65.8 98.6#
98 1.7 38.4 57.6#

