

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071824\
 Data File : VW029630.D
 Acq On : 18 Jul 2024 13:53
 Operator : SY/MD
 Sample : P3264-08
 Misc : 5.48g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 19 01:13:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 19 01:07:26 2024
 Response via : Initial Calibration

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

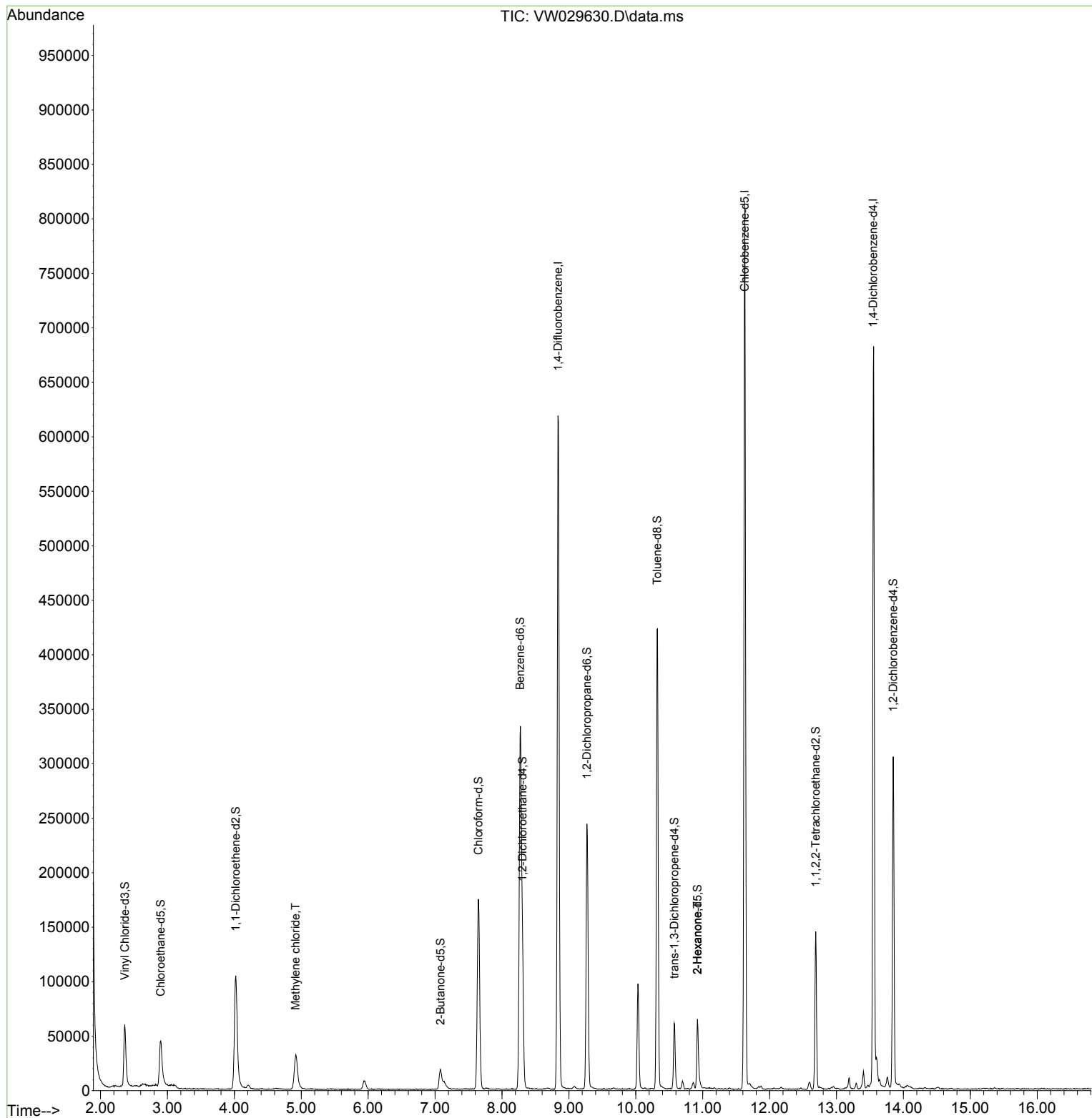
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	482217	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	400804	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	162848	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	77683	9.972	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	39.880%
7) Chloroethane-d5	2.899	69	65488	11.675	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	46.720%
11) 1,1-Dichloroethene-d2	4.021	65	39064	11.167	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	44.680%#
21) 2-Butanone-d5	7.081	46	30979	13.248	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	26.500%
24) Chloroform-d	7.648	84	173631	12.455	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	49.840%
26) 1,2-Dichloroethane-d4	8.307	65	98056	11.992	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	47.960%#
32) Benzene-d6	8.270	84	323562	13.476	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	53.920%
36) 1,2-Dichloropropane-d6	9.270	67	108506	14.134	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	56.520%#
41) Toluene-d8	10.319	98	273013	12.929	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	51.720%
43) trans-1,3-Dichloroprop...	10.575	79	31834	9.792	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	39.160%
47) 2-Hexanone-d5	10.922	63	19951	14.302	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	28.600%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	70332	11.284	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	45.120%
66) 1,2-Dichlorobenzene-d4	13.848	152	71366	12.584	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	50.320%#
Target Compounds						
					Qvalue	
16) Methylene chloride	4.917	84	24198	2.803	ug/L	94
48) 2-Hexanone	10.922	43	4994	1.360	ug/L	# 63

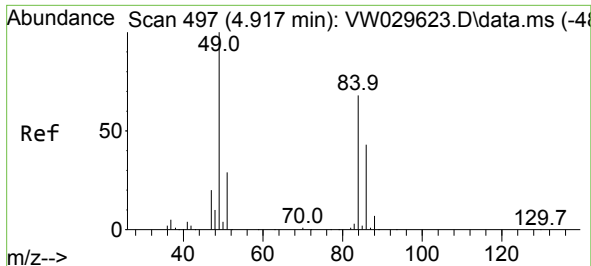
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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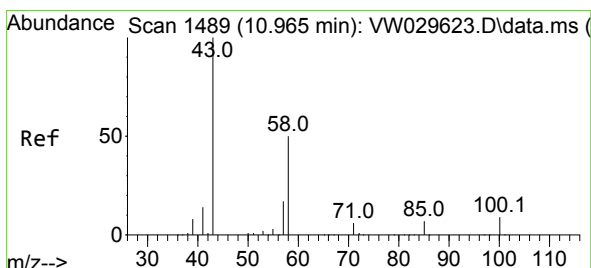
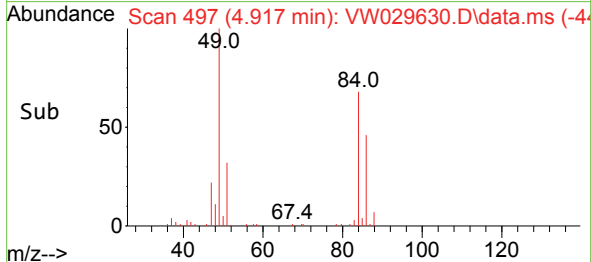
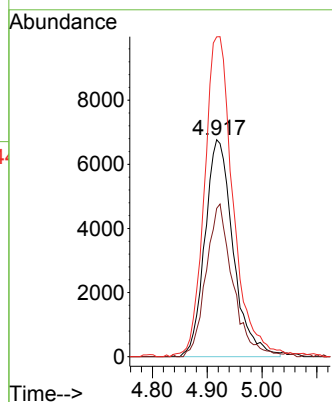
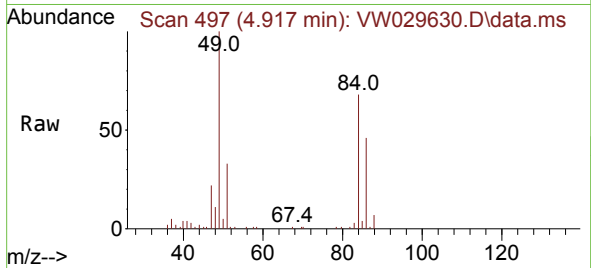




#16
Methylene chloride
Concen: 2.803 ug/L
RT: 4.917 min Scan# 49
Delta R.T. 0.000 min
Lab File: VW029630.D
Acq: 18 Jul 2024 13:53

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 84 Resp: 24198
Ion Ratio Lower Upper
84 100
86 68.4 46.2 85.8
49 147.5 96.7 179.7



#48
2-Hexanone
Concen: 1.360 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW029630.D
Acq: 18 Jul 2024 13:53

Tgt Ion: 43 Resp: 4994
Ion Ratio Lower Upper
43 100
58 14.8 39.8 59.8#
57 21.8 14.6 21.8
100 1.7 8.3 12.5#

