

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062024\
 Data File : VW029264.D
 Acq On : 20 Jun 2024 17:42
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 21 01:34:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 21 01:26:21 2024
 Response via : Initial Calibration

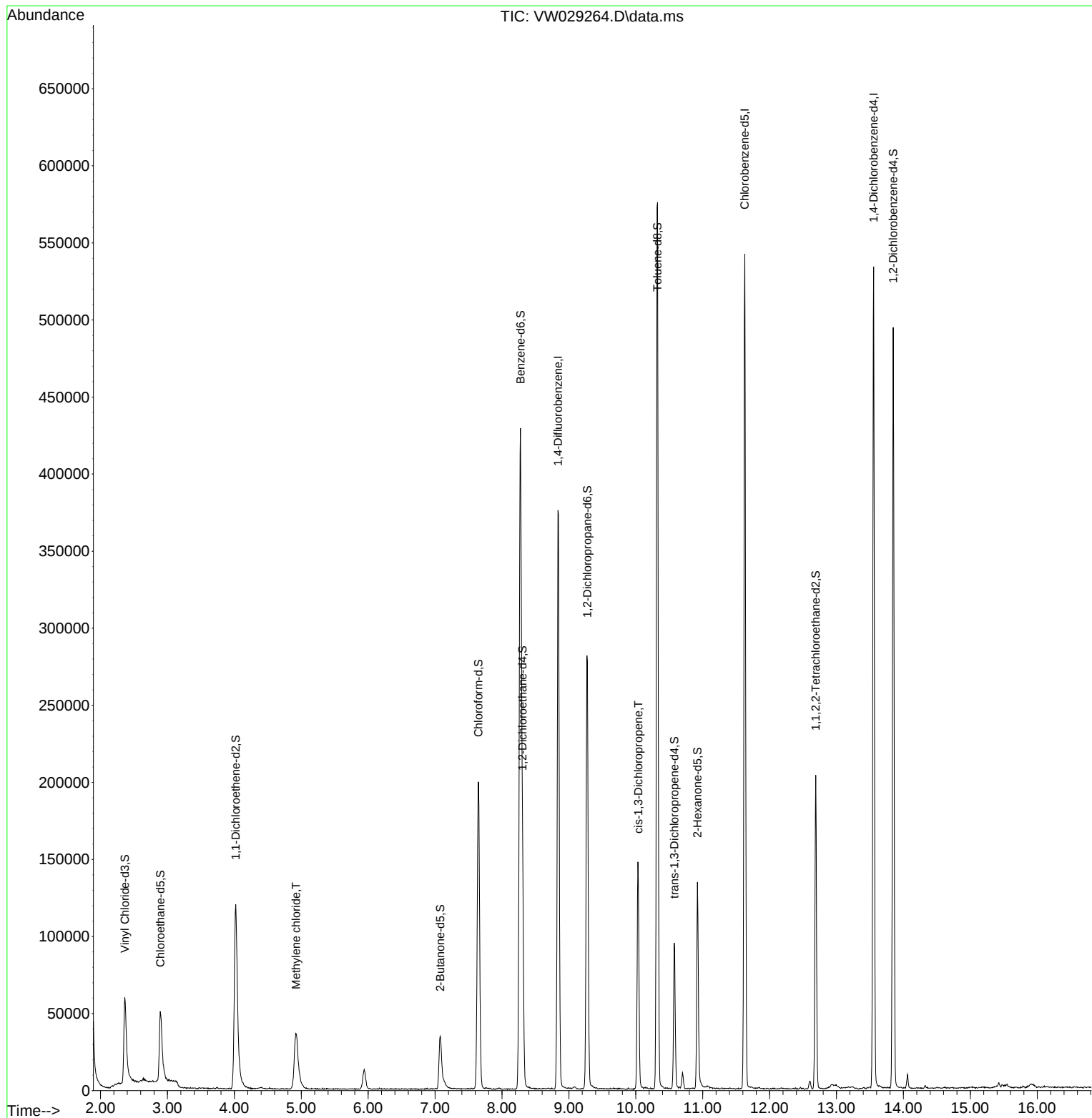
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	295633	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	282371	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	126546	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	99323	24.273	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.080%
7) Chloroethane-d5	2.893	69	77343	22.383	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.520%
11) 1,1-Dichloroethene-d2	4.021	65	47779	24.183	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	96.720%
21) 2-Butanone-d5	7.075	46	59199	48.356	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.720%
24) Chloroform-d	7.648	84	201355	22.832	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.320%
26) 1,2-Dichloroethane-d4	8.307	65	119458	23.593	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.360%
32) Benzene-d6	8.276	84	421514	24.576	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.320%
36) 1,2-Dichloropropane-d6	9.276	67	130974	24.023	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.080%
41) Toluene-d8	10.325	98	374541	24.683	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.720%
43) trans-1,3-Dichloroprop...	10.575	79	50859	23.149	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.600%
47) 2-Hexanone-d5	10.922	63	42787	50.063	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.120%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	99991	23.044	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.160%
66) 1,2-Dichlorobenzene-d4	13.848	152	118203	26.910	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	107.640%
Target Compounds						
16) Methylene chloride	4.923	84	35136	6.759	ug/L	98
39) cis-1,3-Dichloropropene	10.038	75	3805	0.565	ug/L	83

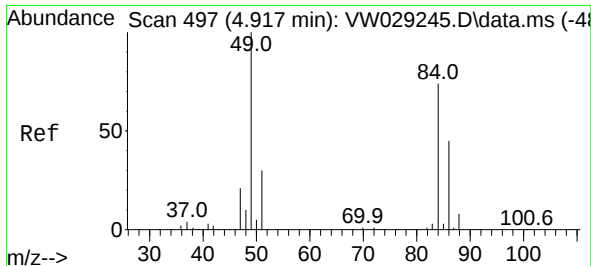
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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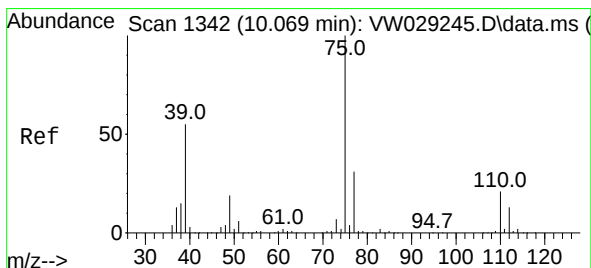
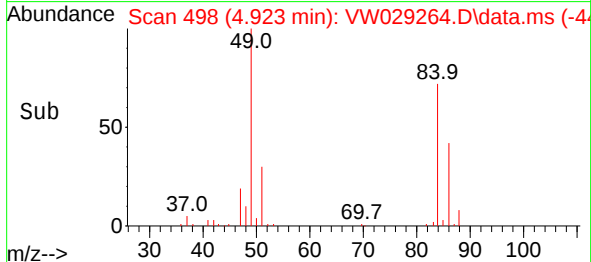
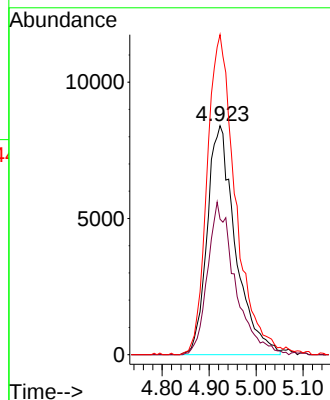
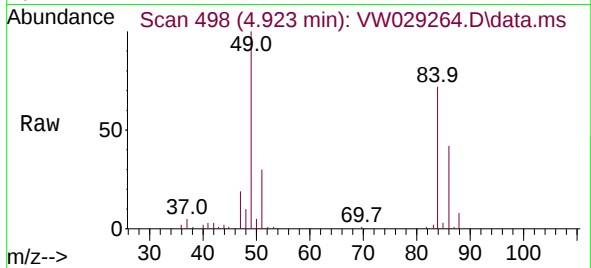




#16
Methylene chloride
Concen: 6.759 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.006 min
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MSVOA_W
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Tgt Ion: 84 Resp: 35136
Ion Ratio Lower Upper
84 100
86 59.2 41.4 77.0
49 139.7 95.7 177.7



#39
cis-1,3-Dichloropropene
Concen: 0.565 ug/L
RT: 10.038 min Scan# 1337
Delta R.T. -0.031 min
Lab File: VW029264.D
Acq: 20 Jun 2024 17:42

Tgt Ion: 75 Resp: 3805
Ion Ratio Lower Upper
75 100
77 41.9 22.7 42.1

