

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102023\
 Data File : VW027364.D
 Acq On : 20 Oct 2023 11:21
 Operator : SY/MD
 Sample : 04962-07
 Misc : 4.08g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 21 04:26:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Oct 21 04:25:20 2023
 Response via : Initial Calibration

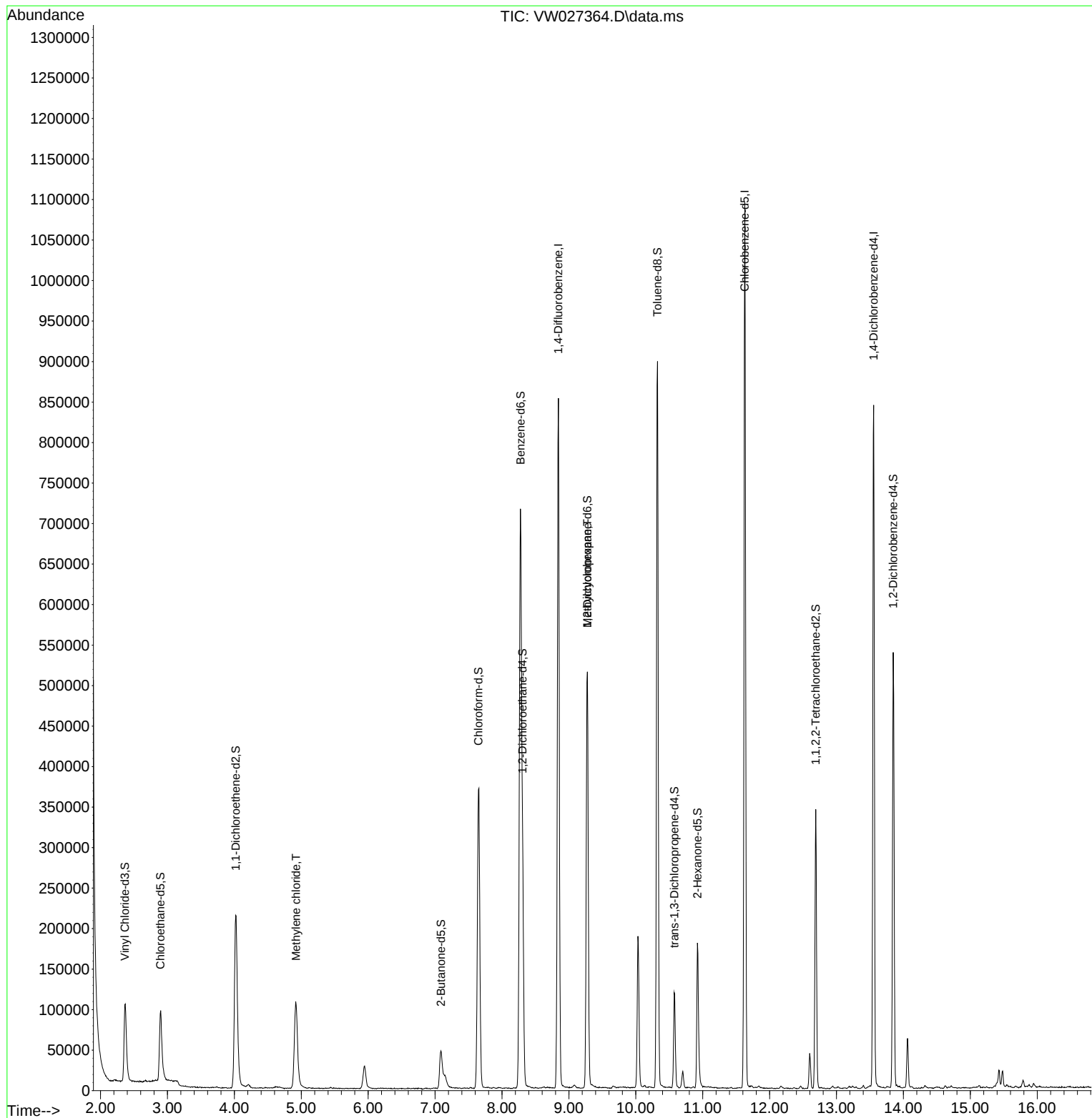
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	686348	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	561866	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	207775	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	154024	14.704	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	58.800%	
7) Chloroethane-d5	2.893	69	128867	17.134	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	68.520%	
11) 1,1-Dichloroethene-d2	4.021	65	78842	15.022	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	60.080%	
21) 2-Butanone-d5	7.087	46	84256	24.201	ug/L	0.01
Spiked Amount	50.000	Range 20 - 135	Recovery	=	48.400%	
24) Chloroform-d	7.648	84	385358	18.838	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	75.360%	
26) 1,2-Dichloroethane-d4	8.307	65	206359	18.779	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	75.120%	
32) Benzene-d6	8.276	84	727656	19.142	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	76.560%	
36) 1,2-Dichloropropane-d6	9.276	67	253304	21.816	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	87.280%	
41) Toluene-d8	10.325	98	584721	16.962	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	67.840%	
43) trans-1,3-Dichloroprop...	10.574	79	65852	12.439	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	49.760%	
47) 2-Hexanone-d5	10.922	63	59001	24.561	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	49.120%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	173567	20.036	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	80.160%	
66) 1,2-Dichlorobenzene-d4	13.848	152	131587	17.476	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	69.920%#	
Target Compounds						
16) Methylene chloride	4.923	84	84818	6.751	ug/L	97
35) Methylcyclohexane	9.276	83	57168	3.296	ug/L #	17

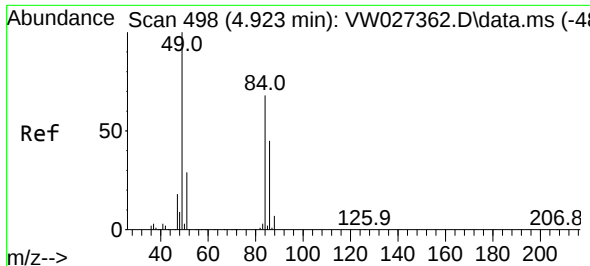
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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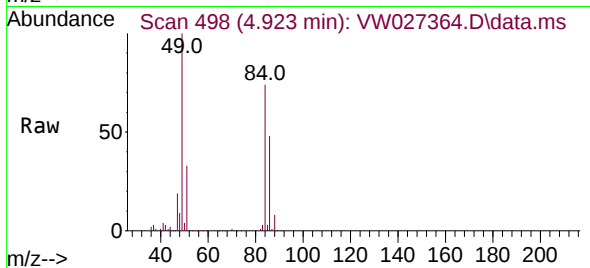
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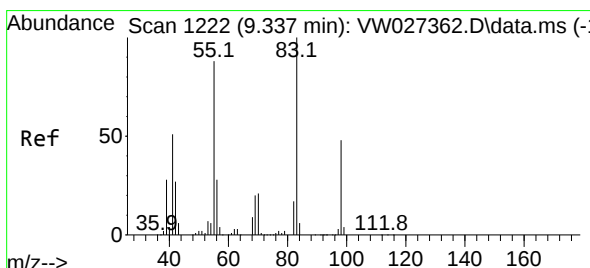
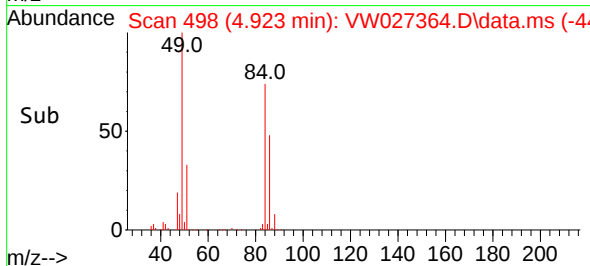
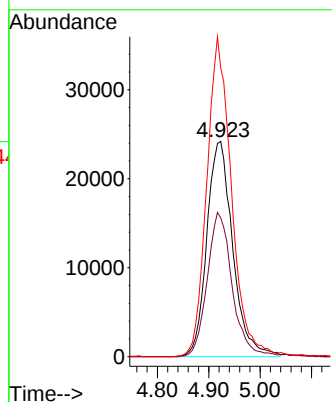


#16
Methylene chloride
Concen: 6.751 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.000 min
Lab File: VW027364.D
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Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 84 Resp: 84818
Ion Ratio Lower Upper
84 100
86 64.5 41.3 76.7
49 134.2 92.8 172.4



#35
Methylcyclohexane
Concen: 3.296 ug/L
RT: 9.276 min Scan# 1212
Delta R.T. -0.061 min
Lab File: VW027364.D
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Tgt Ion: 83 Resp: 57168
Ion Ratio Lower Upper
83 100
55 0.5 65.8 98.8#
98 1.7 38.1 57.1#

