

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101524\
 Data File : VW030601.D
 Acq On : 15 Oct 2024 12:32
 Operator : SY/MD
 Sample : P4350-06
 Misc : 5.53g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 16 01:29:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Oct 16 01:28:14 2024
 Response via : Initial Calibration

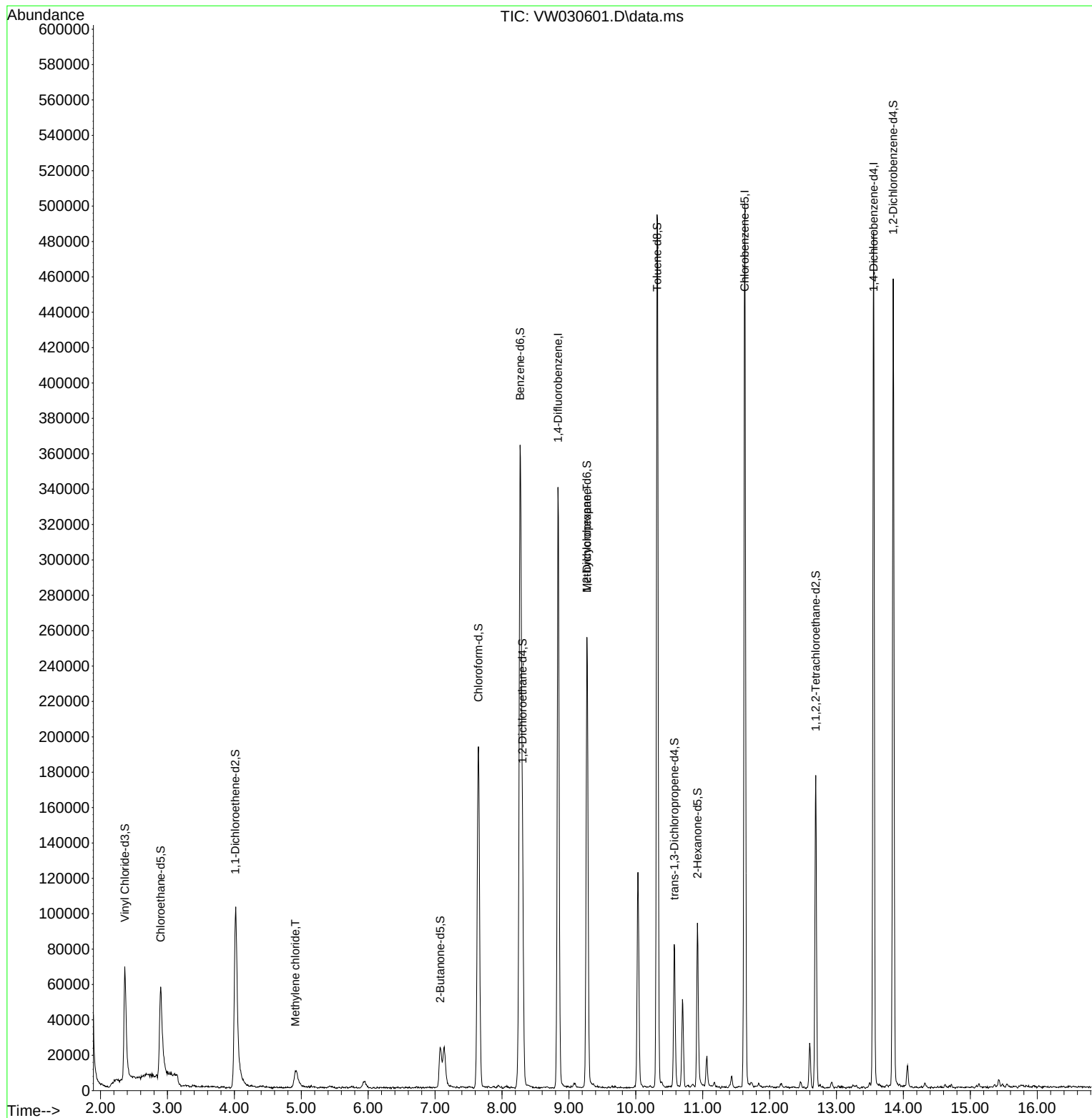
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	261174	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	256920	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	113075	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	93369	22.744	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	90.960%	
7) Chloroethane-d5	2.899	69	81267	26.152	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	104.600%	
11) 1,1-Dichloroethene-d2	4.015	65	38236	22.393	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	89.560%	
21) 2-Butanone-d5	7.075	46	39360	53.276	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	106.560%	
24) Chloroform-d	7.648	84	192980	25.837	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	103.360%	
26) 1,2-Dichloroethane-d4	8.307	65	103238	26.581	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	106.320%	
32) Benzene-d6	8.270	84	353509	23.707	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	94.840%	
36) 1,2-Dichloropropane-d6	9.270	67	110118	25.160	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	100.640%	
41) Toluene-d8	10.319	98	317852	23.350	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	93.400%	
43) trans-1,3-Dichloroprop...	10.575	79	42418	23.145	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	92.600%	
47) 2-Hexanone-d5	10.922	63	29435	52.216	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	104.440%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	81737	25.430	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	101.720%	
66) 1,2-Dichlorobenzene-d4	13.848	152	107628	28.131	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	112.520%	
Target Compounds						
16) Methylene chloride	4.911	84	8945	2.265	ug/L	92
35) Methylcyclohexane	9.270	83	27189	3.714	ug/L	# 19

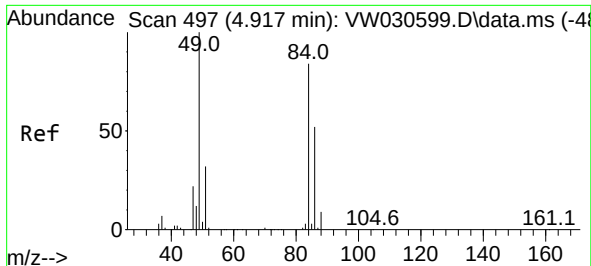
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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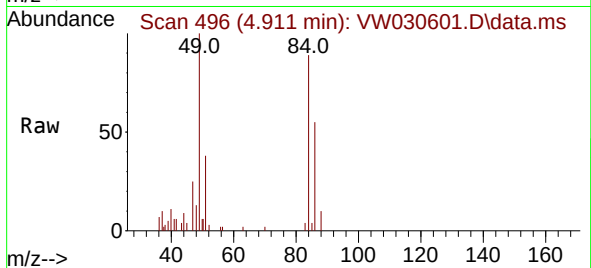
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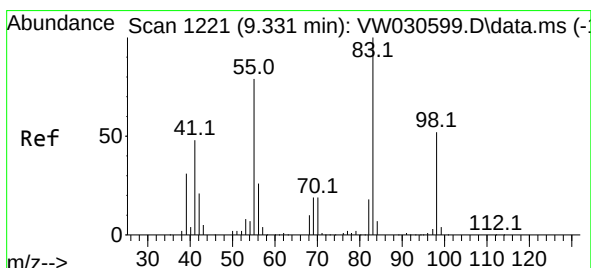
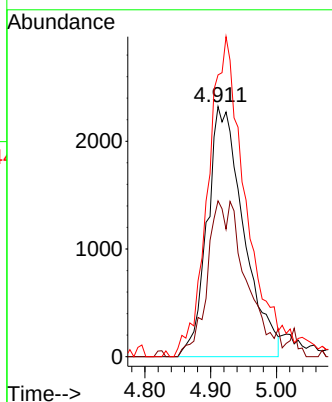
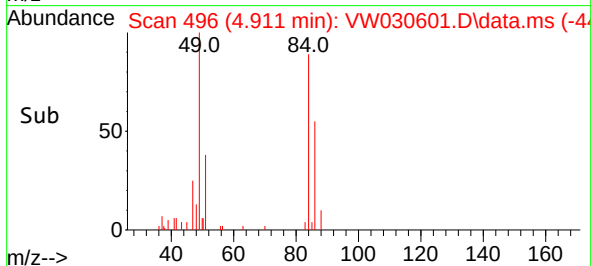


#16
Methylene chloride
Concen: 2.265 ug/L
RT: 4.911 min Scan# 496
Delta R.T. -0.006 min
Lab File: VW030601.D
Acq: 15 Oct 2024 12:32

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 84 Resp: 8945
Ion Ratio Lower Upper
84 100
86 62.3 43.8 81.3
49 112.7 88.3 164.1



#35
Methylcyclohexane
Concen: 3.714 ug/L
RT: 9.270 min Scan# 1211
Delta R.T. -0.061 min
Lab File: VW030601.D
Acq: 15 Oct 2024 12:32

Tgt Ion: 83 Resp: 27189
Ion Ratio Lower Upper
83 100
55 0.8 61.8 92.8#
98 2.4 39.3 58.9#

