

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050923\
 Data File : VW025908.D
 Acq On : 09 May 2023 15:15
 Operator : SY/MD
 Sample : 02612-36
 Misc : 4.85g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JREH9

Quant Time: May 09 23:20:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 05 23:47:36 2023
 Response via : Initial Calibration

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

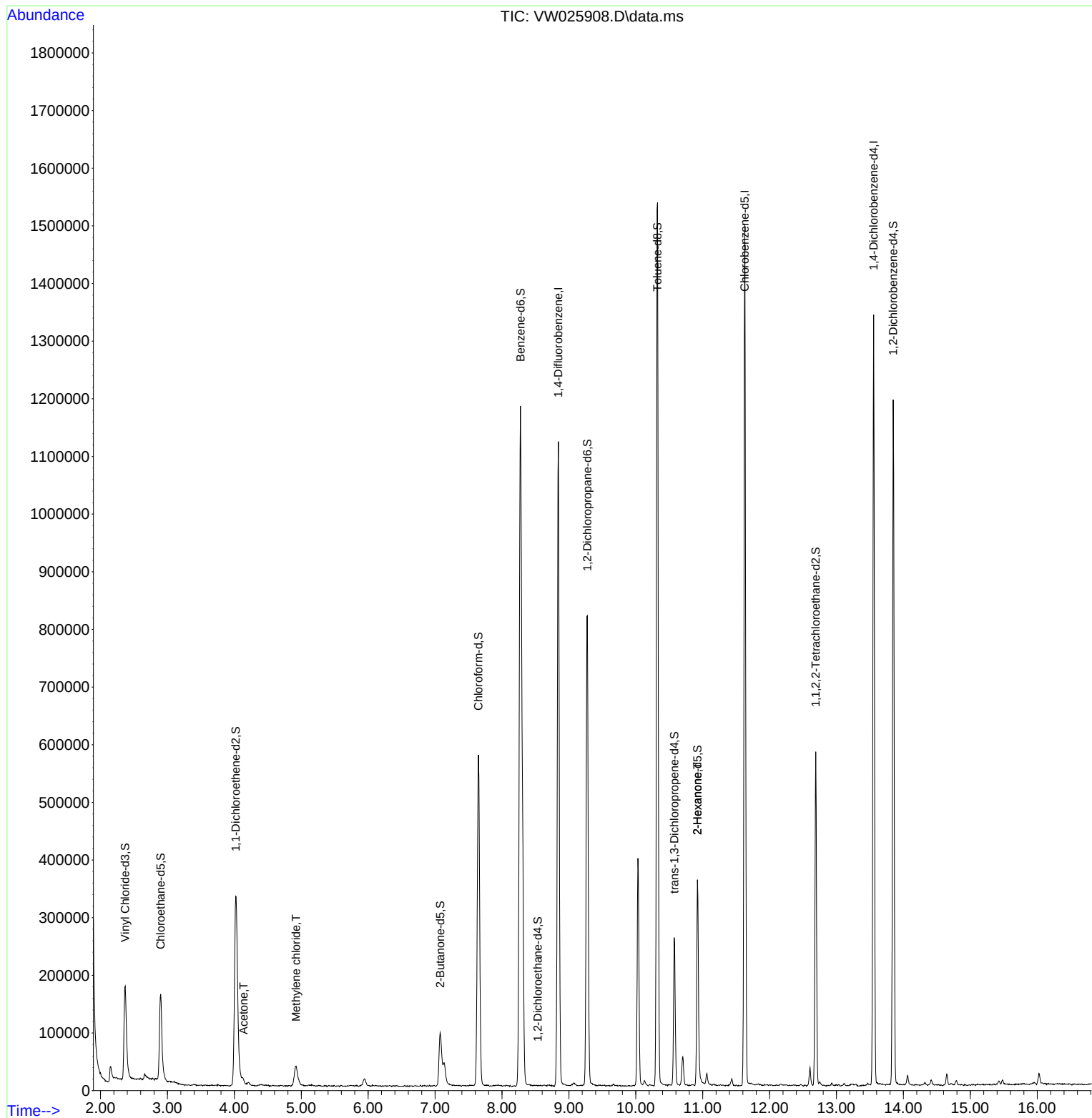
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	875154	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	762026	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	316262	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	269872	21.761	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	87.040%	
7) Chloroethane-d5	2.899	69	215981	23.491	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	93.960%	
11) 1,1-Dichloroethene-d2	4.021	65	129768	20.897	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	83.600%	
21) 2-Butanone-d5	7.075	46	166261	40.553	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	81.100%	
24) Chloroform-d	7.648	84	581636	23.049	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	92.200%	
26) 1,2-Dichloroethane-d4	8.532	65	128	0.009	ug/L	0.23
Spiked Amount	25.000	Range 70 - 130	Recovery	=	0.040%#	
32) Benzene-d6	8.276	84	1166677	23.431	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	93.720%	
36) 1,2-Dichloropropane-d6	9.276	67	387554	24.327	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	97.320%	
41) Toluene-d8	10.325	98	984004	22.162	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	88.640%	
43) trans-1,3-Dichloroprop...	10.575	79	139677	21.629	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	86.520%	
47) 2-Hexanone-d5	10.922	63	118335	43.560	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	87.120%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	287234	23.655	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	94.640%	
66) 1,2-Dichlorobenzene-d4	13.849	152	287146	24.906	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	99.640%	
Target Compounds					Qvalue	
13) Acetone	4.137	43	16945	4.661	ug/L	97
16) Methylene chloride	4.923	84	29013	1.608	ug/L	95
48) 2-Hexanone	10.922	43	16213	2.407	ug/L #	68

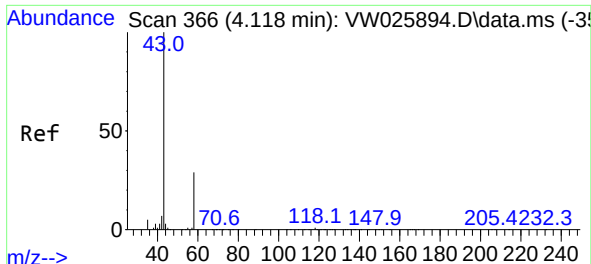
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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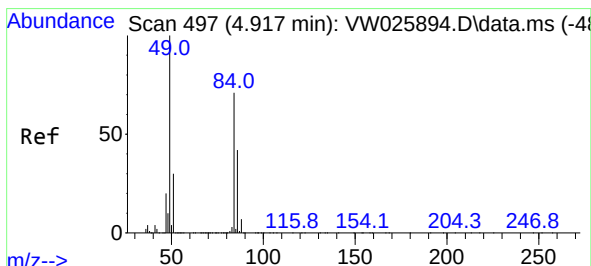
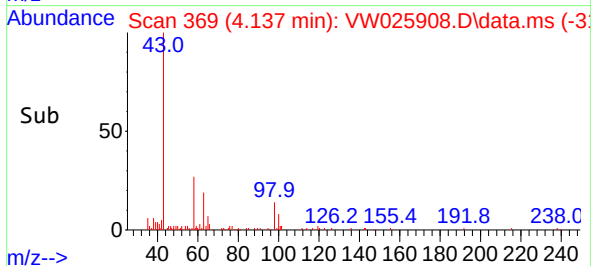
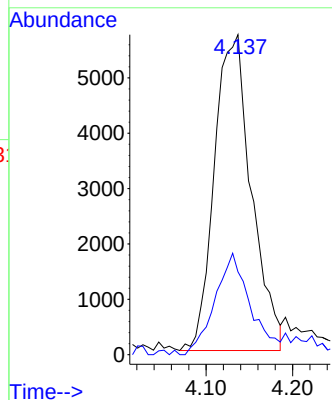
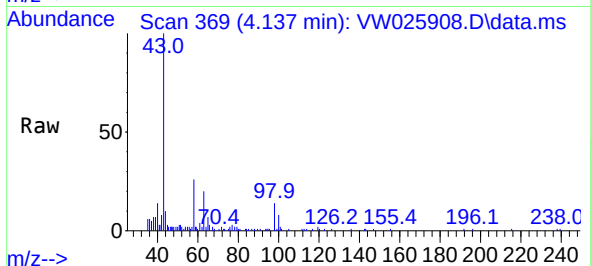




#13
Acetone
Concen: 4.661 ug/L
RT: 4.137 min Scan# 30
Delta R.T. 0.006 min
Lab File: VW025908.D
Acq: 09 May 2023 15:15

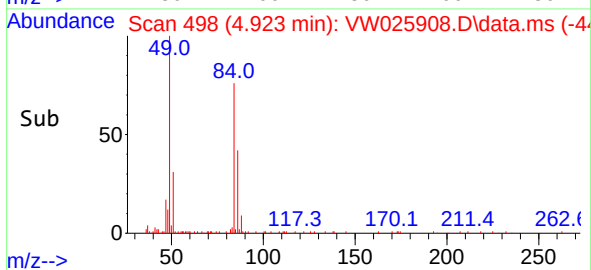
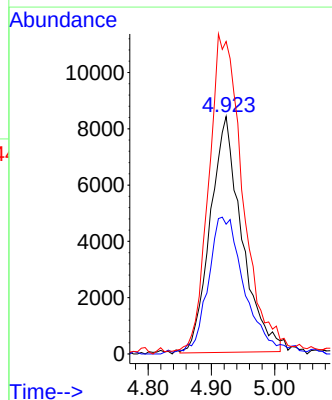
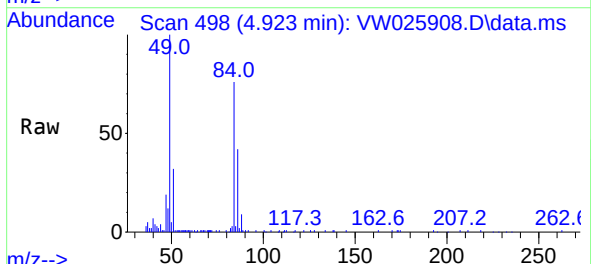
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MSVOA_W
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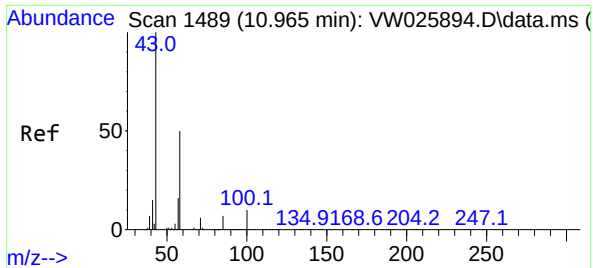
Tgt Ion: 43 Resp: 16945
Ion Ratio Lower Upper
43 100
58 30.8 0.0 58.2



#16
Methylene chloride
Concen: 1.608 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.012 min
Lab File: VW025908.D
Acq: 09 May 2023 15:15

Tgt Ion: 84 Resp: 29013
Ion Ratio Lower Upper
84 100
86 54.7 41.7 77.5
49 131.7 95.3 177.1





#48
 2-Hexanone
 Concen: 2.407 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VW025908.D
 Acq: 09 May 2023 15:15

Instrument :
 MSVOA_W
 ClientSampleId :
 JREH9

Tgt Ion: 43	Resp: 16213
Ion Ratio	Lower Upper
43 100	
58 28.4	40.8 61.2#
57 33.1	13.6 20.4#
100 2.3	8.0 12.0#

