

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051023\
 Data File : VW025937.D
 Acq On : 10 May 2023 18:05
 Operator : SY/MD
 Sample : 02689-13
 Misc : 5.13g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JREM5

Quant Time: May 11 02:13:39 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)

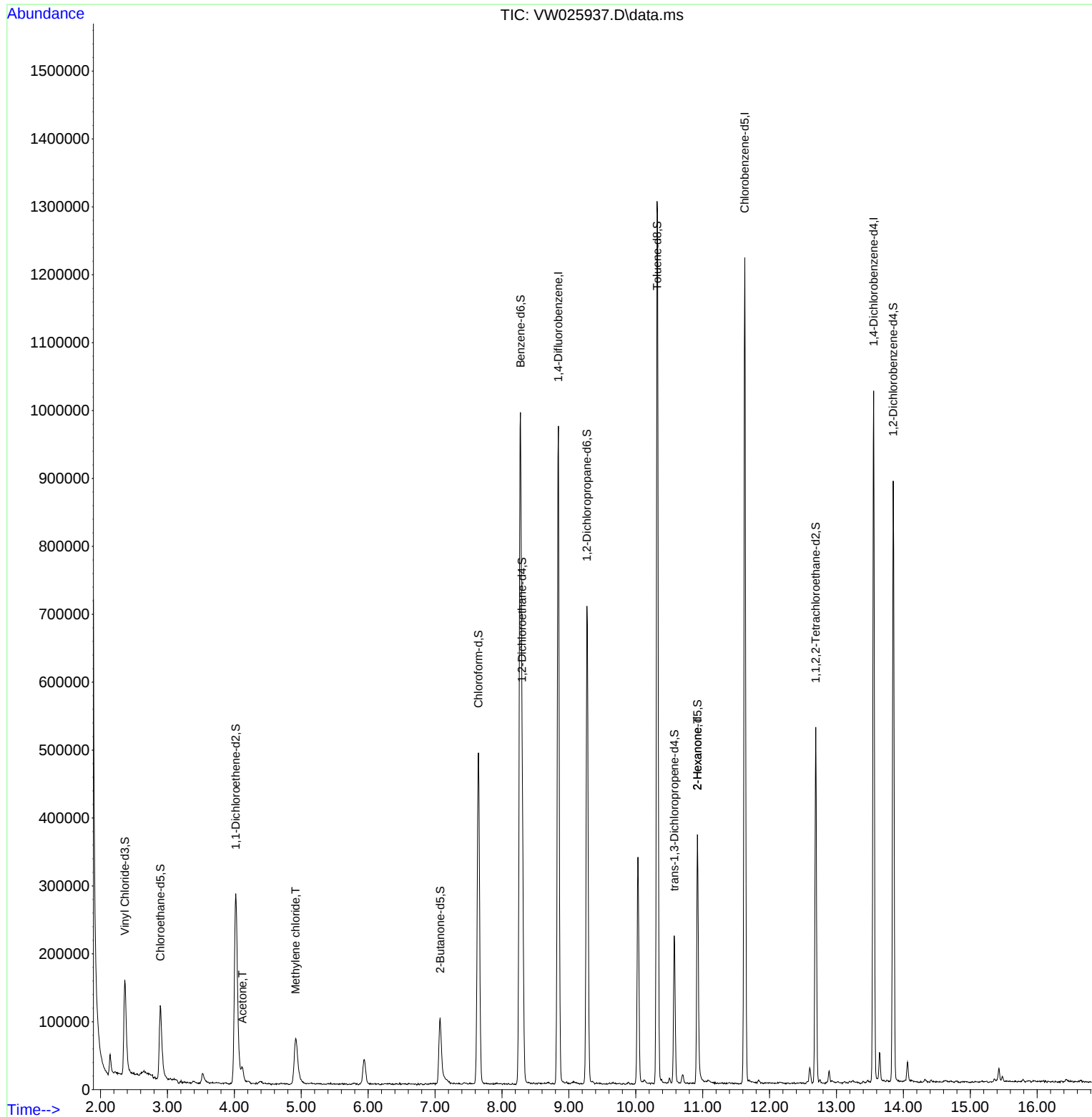
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	752743	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	622708	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	243942	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	229766	21.540	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	86.160%	
7) Chloroethane-d5	2.893	69	164848	20.845	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	83.400%	
11) 1,1-Dichloroethene-d2	4.021	65	116455	21.803	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	87.200%	
21) 2-Butanone-d5	7.075	46	171188	48.546	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	97.100%	
24) Chloroform-d	7.648	84	493930	22.756	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	91.040%	
26) 1,2-Dichloroethane-d4	8.301	65	284012	23.140	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	92.560%	
32) Benzene-d6	8.276	84	978910	24.058	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	96.240%	
36) 1,2-Dichloropropane-d6	9.270	67	330841	25.413	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	101.640%	
41) Toluene-d8	10.319	98	839190	23.129	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	92.520%	
43) trans-1,3-Dichloroprop...	10.575	79	116461	22.069	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	88.280%	
47) 2-Hexanone-d5	10.922	63	116089	52.294	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	104.580%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	262563	26.461	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	105.840%	
66) 1,2-Dichlorobenzene-d4	13.849	152	212936	23.945	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	95.800%	
Target Compounds						
					Qvalue	
13) Acetone	4.119	43	33758	10.796	ug/L	95
16) Methylene chloride	4.917	84	60290	3.884	ug/L	90
48) 2-Hexanone	10.922	43	18575	3.375	ug/L #	63

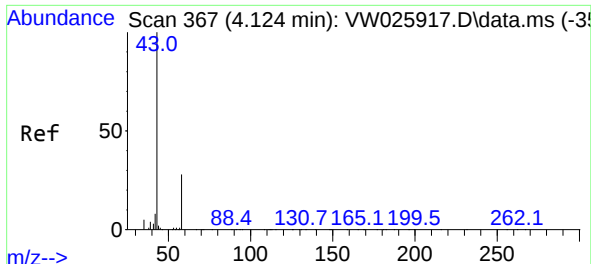
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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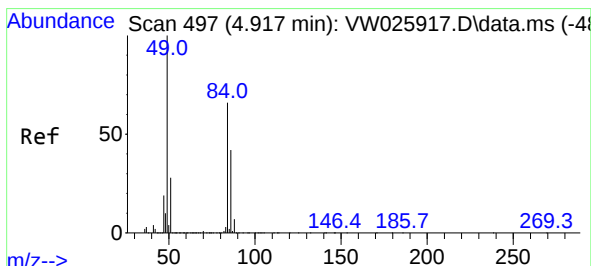
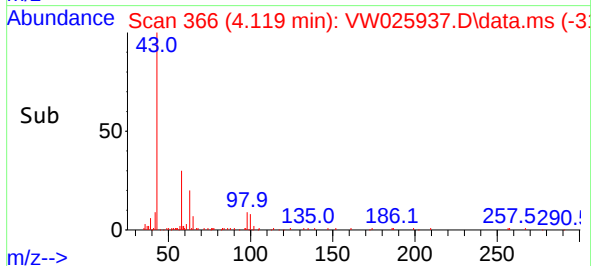
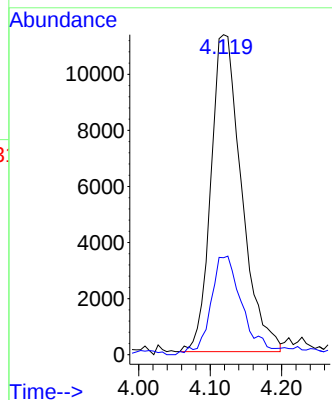
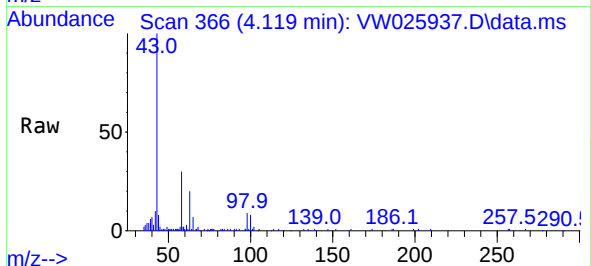




#13
Acetone
Concen: 10.796 ug/L
RT: 4.119 min Scan# 366
Delta R.T. -0.012 min
Lab File: VW025937.D
Acq: 10 May 2023 18:05

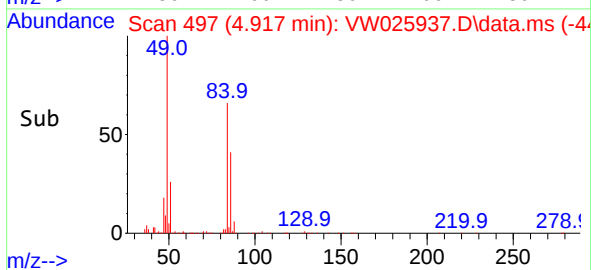
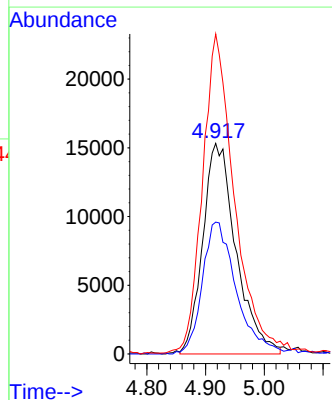
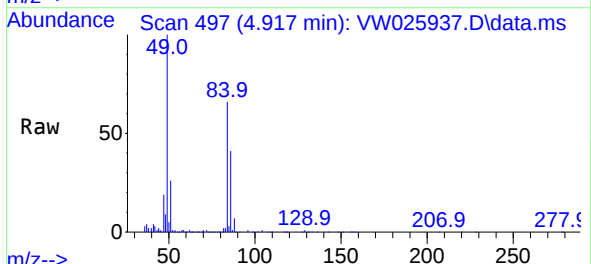
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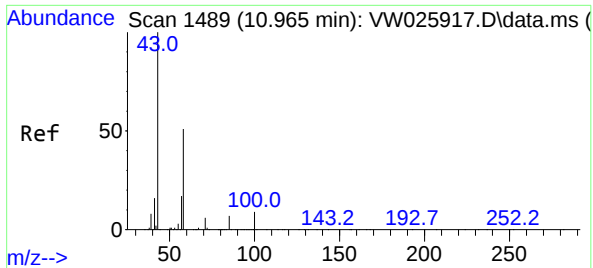
Tgt Ion: 43 Resp: 33758
Ion Ratio Lower Upper
43 100
58 26.6 0.0 58.2



#16
Methylene chloride
Concen: 3.884 ug/L
RT: 4.917 min Scan# 497
Delta R.T. 0.006 min
Lab File: VW025937.D
Acq: 10 May 2023 18:05

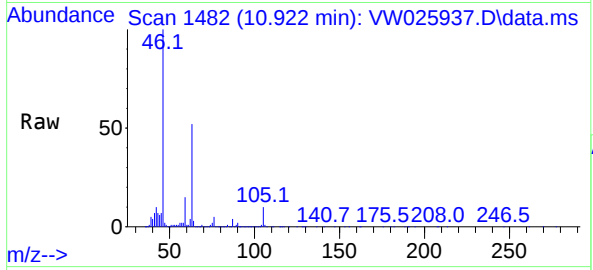
Tgt Ion: 84 Resp: 60290
Ion Ratio Lower Upper
84 100
86 62.6 41.7 77.5
49 151.9 95.3 177.1





#48
 2-Hexanone
 Concen: 3.375 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.042 min
 Lab File: VW025937.D
 Acq: 10 May 2023 18:05

Instrument :
 MSVOA_W
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Tgt Ion: 43 Resp: 18575

Ion	Ratio	Lower	Upper
43	100		
58	21.5	40.8	61.2#
57	29.3	13.6	20.4#
100	1.5	8.0	12.0#

