

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051023\
 Data File : VW025938.D
 Acq On : 10 May 2023 18:29
 Operator : SY/MD
 Sample : 02689-15
 Misc : 2.90g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JREN0

Quant Time: May 11 02:13:46 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)

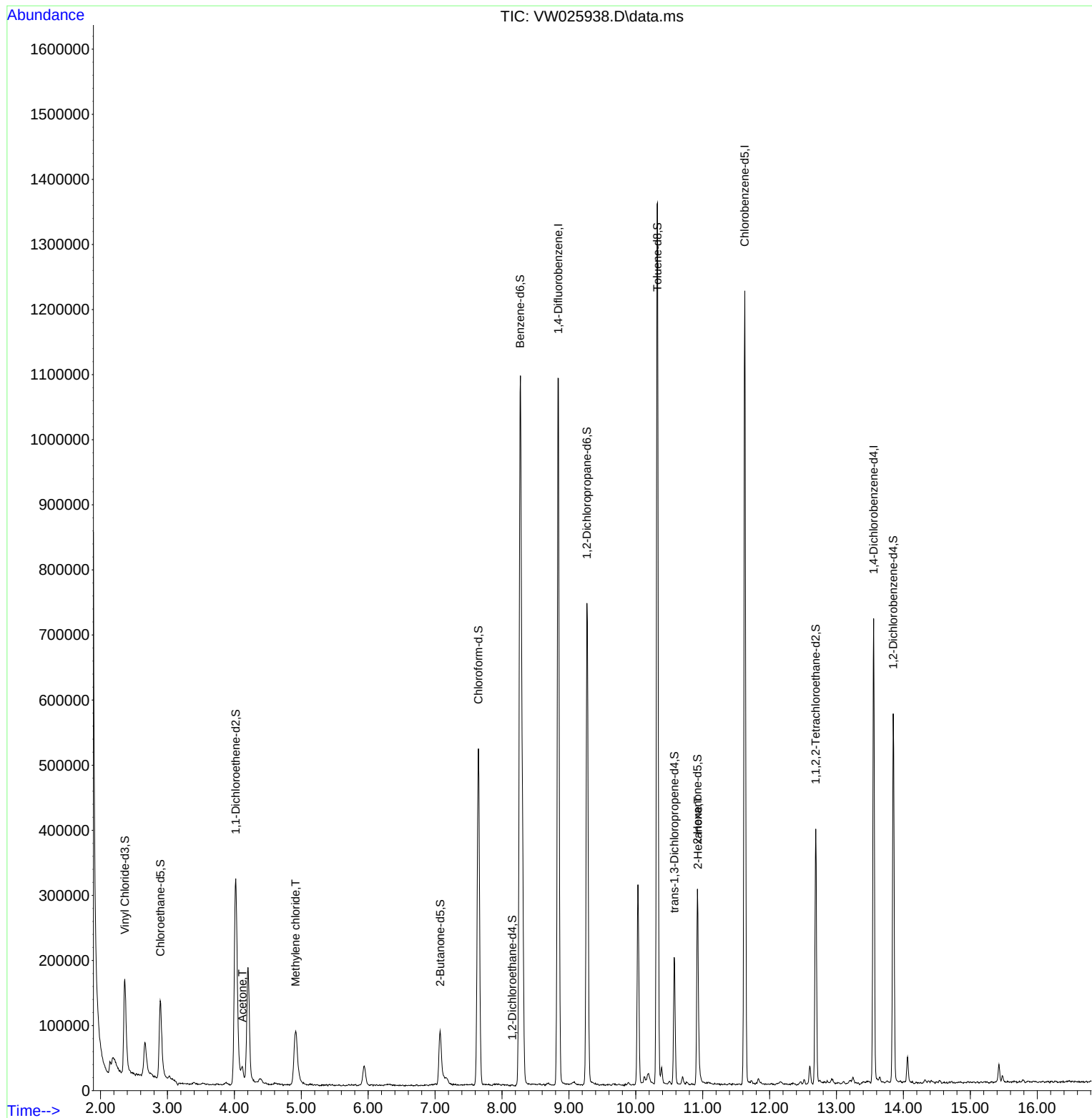
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	857101	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	637597	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	172389	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	235668	19.403	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	77.600%	
7) Chloroethane-d5	2.893	69	186047	20.662	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	82.640%	
11) 1,1-Dichloroethene-d2	4.021	65	126518	20.803	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	83.200%	
21) 2-Butanone-d5	7.075	46	144558	36.002	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	72.000%	
24) Chloroform-d	7.648	84	519805	21.032	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	84.120%	
26) 1,2-Dichloroethane-d4	8.154	65	121	0.009	ug/L	-0.15
Spiked Amount	25.000	Range 70 - 130	Recovery	=	0.040%#	
32) Benzene-d6	8.270	84	1093369	26.244	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	104.960%	
36) 1,2-Dichloropropane-d6	9.270	67	350187	26.271	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	105.080%	
41) Toluene-d8	10.325	98	876051	23.581	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	94.320%	
43) trans-1,3-Dichloroprop...	10.575	79	102810	19.027	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	76.120%	
47) 2-Hexanone-d5	10.922	63	96407	42.414	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	84.820%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	199751	19.661	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	78.640%	
66) 1,2-Dichlorobenzene-d4	13.849	152	140418	22.344	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	89.360%	
Target Compounds						
					Qvalue	
13) Acetone	4.119	43	41682	11.707	ug/L	97
16) Methylene chloride	4.917	84	70123	3.967	ug/L	97
48) 2-Hexanone	10.928	43	19264	3.418	ug/L #	63

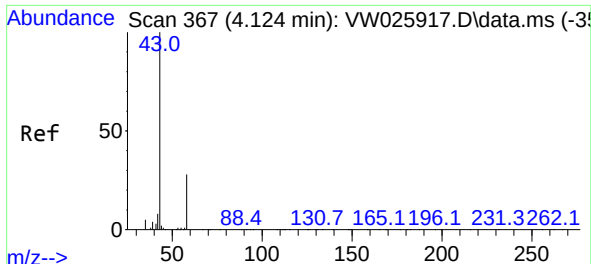
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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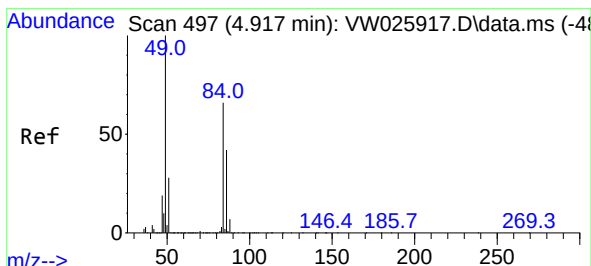
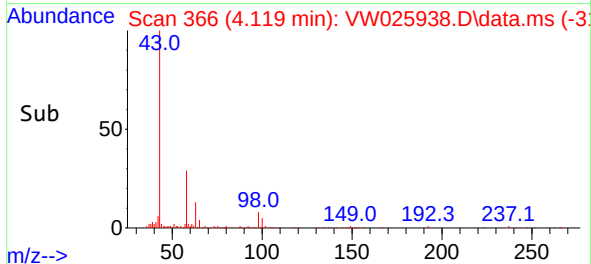
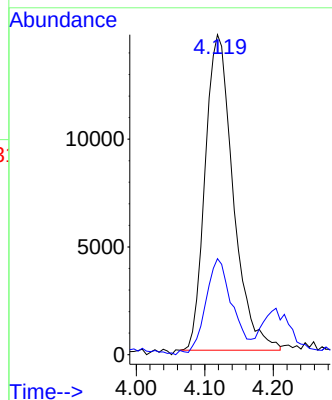
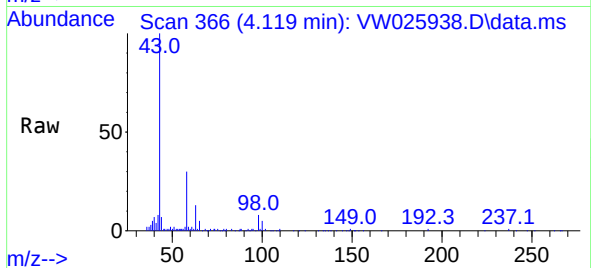




#13
Acetone
Concen: 11.707 ug/L
RT: 4.119 min Scan# 366
Delta R.T. -0.012 min
Lab File: VW025938.D
Acq: 10 May 2023 18:29

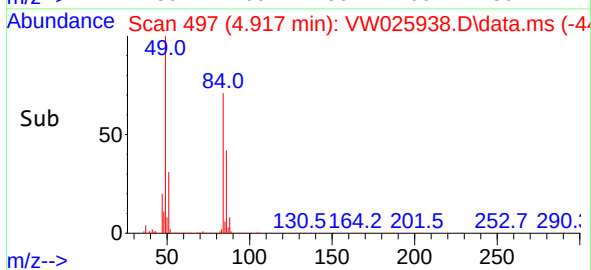
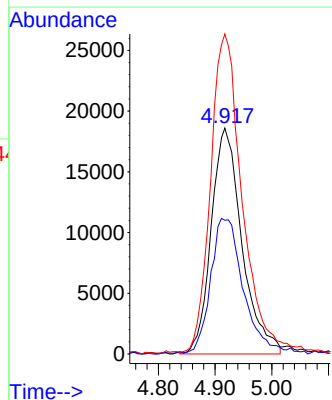
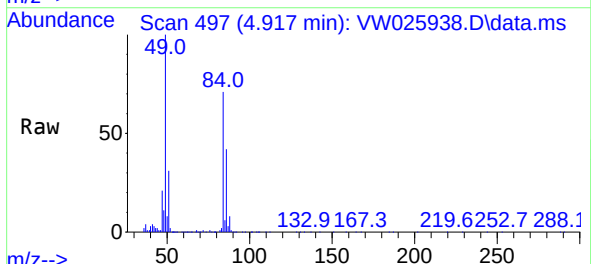
Instrument :
MSVOA_W
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JREN0

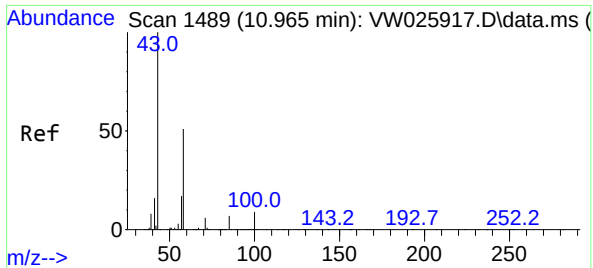
Tgt Ion: 43 Resp: 41682
Ion Ratio Lower Upper
43 100
58 27.4 0.0 58.2



#16
Methylene chloride
Concen: 3.967 ug/L
RT: 4.917 min Scan# 497
Delta R.T. 0.006 min
Lab File: VW025938.D
Acq: 10 May 2023 18:29

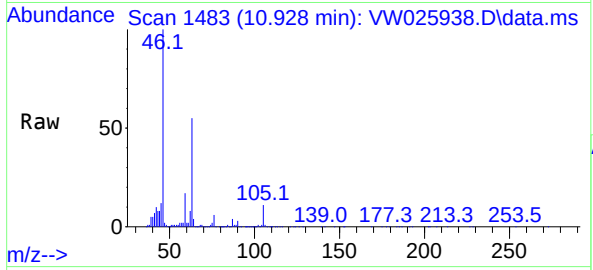
Tgt Ion: 84 Resp: 70123
Ion Ratio Lower Upper
84 100
86 59.2 41.7 77.5
49 141.7 95.3 177.1





#48
 2-Hexanone
 Concen: 3.418 ug/L
 RT: 10.928 min Scan# 14
 Delta R.T. -0.036 min
 Lab File: VW025938.D
 Acq: 10 May 2023 18:29

Instrument :
 MSVOA_W
 ClientSampleId :
 JREN0



Tgt Ion: 43 Resp: 19264

Ion	Ratio	Lower	Upper
43	100		
58	16.8	40.8	61.2#
57	21.2	13.6	20.4#
100	1.7	8.0	12.0#

