

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060823\
 Data File : VW026138.D
 Acq On : 08 Jun 2023 17:54
 Operator : SY/MD
 Sample : 03078-12
 Misc : 6.38g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ESQY0

Quant Time: Jun 09 01:36:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 09 01:33:49 2023
 Response via : Initial Calibration

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

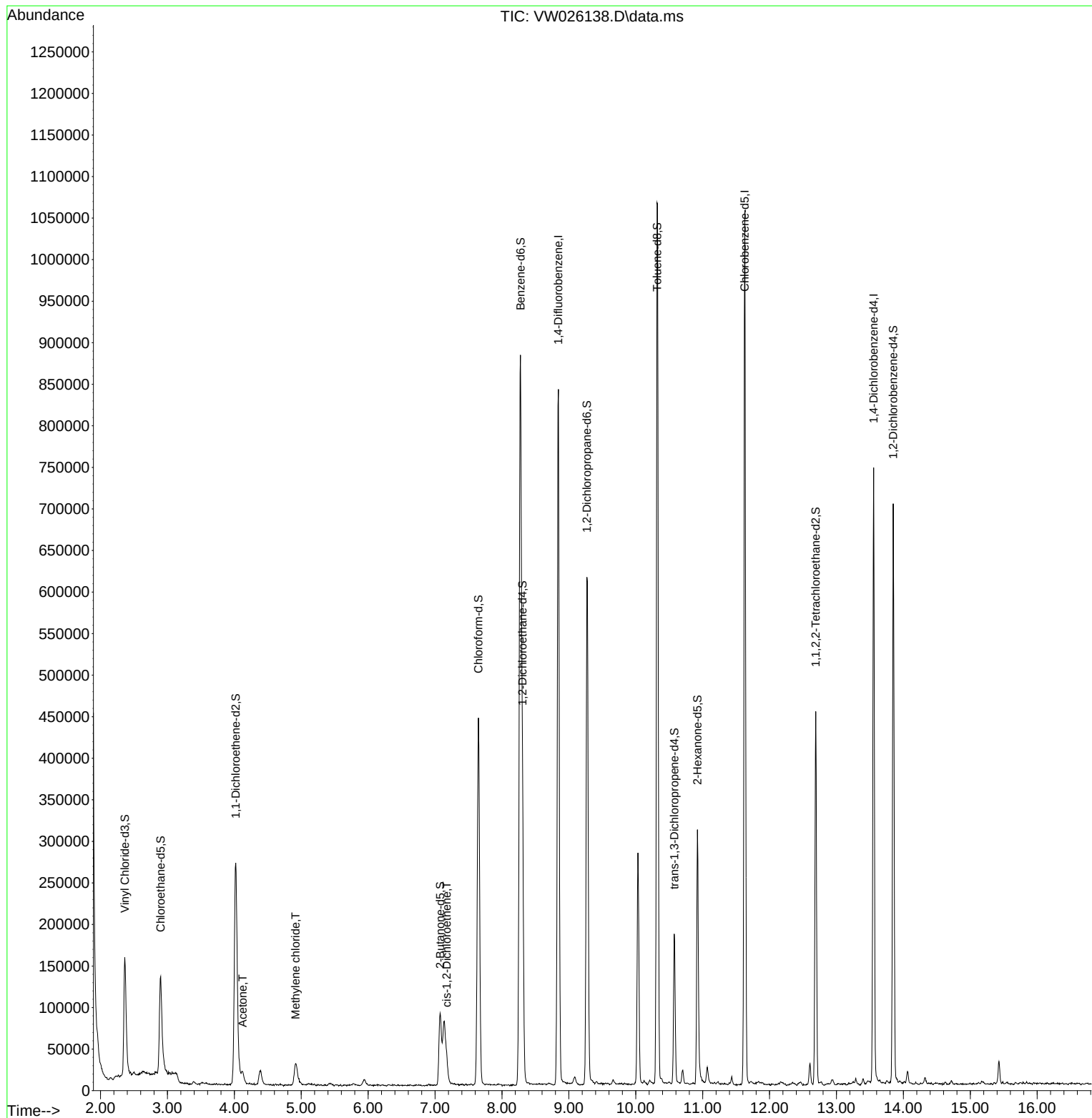
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	657209	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	537287	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	177634	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	214588	23.210	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.840%
7) Chloroethane-d5	2.899	69	182208	26.327	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	105.320%
11) 1,1-Dichloroethene-d2	4.021	65	99493	21.824	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	87.280%
21) 2-Butanone-d5	7.075	46	158309	58.814	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	117.620%
24) Chloroform-d	7.648	84	438256	22.772	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.080%
26) 1,2-Dichloroethane-d4	8.307	65	260187	24.724	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.880%
32) Benzene-d6	8.276	84	879365	24.323	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.280%
36) 1,2-Dichloropropane-d6	9.270	67	289077	25.239	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.960%
41) Toluene-d8	10.319	98	695312	21.686	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.760%
43) trans-1,3-Dichloroprop...	10.575	79	98255	21.648	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.600%
47) 2-Hexanone-d5	10.922	63	99895	55.313	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.620%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	227783	27.329	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	109.320%
66) 1,2-Dichlorobenzene-d4	13.849	152	160872	23.661	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.640%
Target Compounds					Qvalue	
13) Acetone	4.125	43	22872	10.982	ug/L	96
16) Methylene chloride	4.917	84	22094	2.106	ug/L	90
20) cis-1,2-Dichloroethene	7.173	96	15275	1.536	ug/L	98

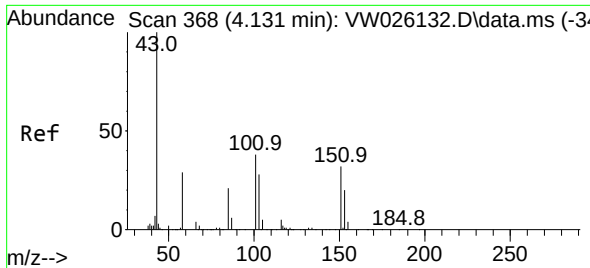
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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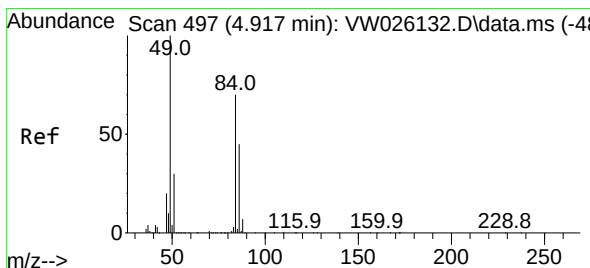
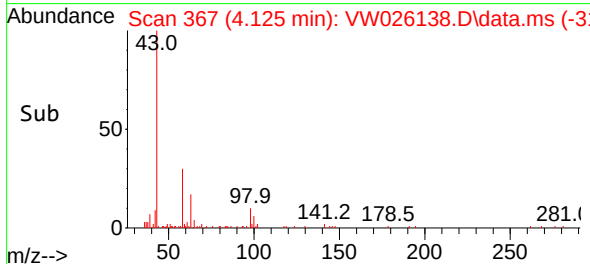
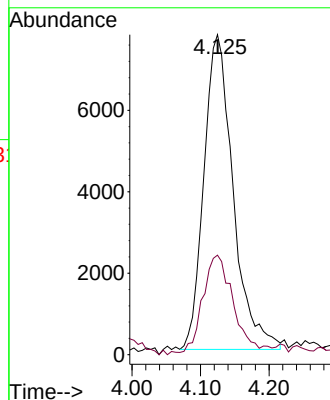
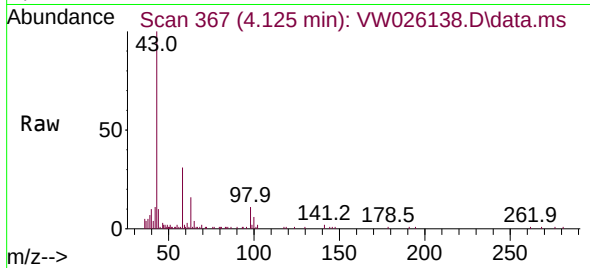




#13
Acetone
Concen: 10.982 ug/L
RT: 4.125 min Scan# 367
Delta R.T. -0.006 min
Lab File: VW026138.D
Acq: 08 Jun 2023 17:54

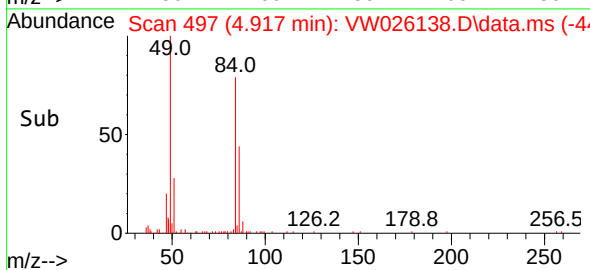
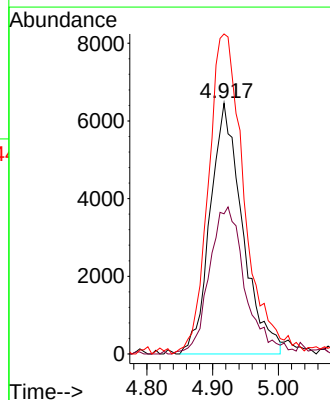
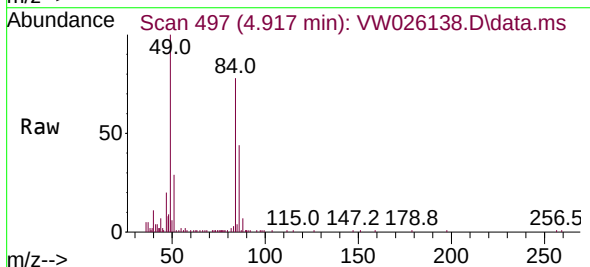
Instrument :
MSVOA_W
ClientSampleId :
ESQY0

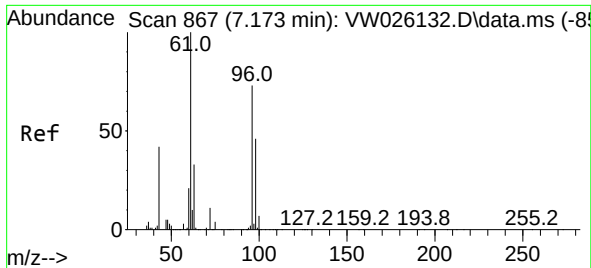
Tgt Ion: 43 Resp: 22872
Ion Ratio Lower Upper
43 100
58 31.3 0.0 58.2



#16
Methylene chloride
Concen: 2.106 ug/L
RT: 4.917 min Scan# 497
Delta R.T. 0.000 min
Lab File: VW026138.D
Acq: 08 Jun 2023 17:54

Tgt Ion: 84 Resp: 22094
Ion Ratio Lower Upper
84 100
86 55.9 44.2 82.0
49 127.7 98.8 183.6





#20
 cis-1,2-Dichloroethene
 Concen: 1.536 ug/L
 RT: 7.173 min Scan# 867
 Delta R.T. 0.000 min
 Lab File: VW026138.D
 Acq: 08 Jun 2023 17:54

Instrument :
 MSVOA_W
 ClientSampleId :
 ESQY0

Tgt Ion: 96 Resp: 15275
 Ion Ratio Lower Upper
 96 100
 61 137.9 98.4 182.8
 98 64.2 45.2 84.0

