

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052623\
 Data File : VW026069.D
 Acq On : 26 May 2023 15:33
 Operator : SY/MD
 Sample : 02951-02
 Misc : 4.50g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW999

Quant Time: May 26 23:18:26 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 26 23:14:25 2023
 Response via : Initial Calibration

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

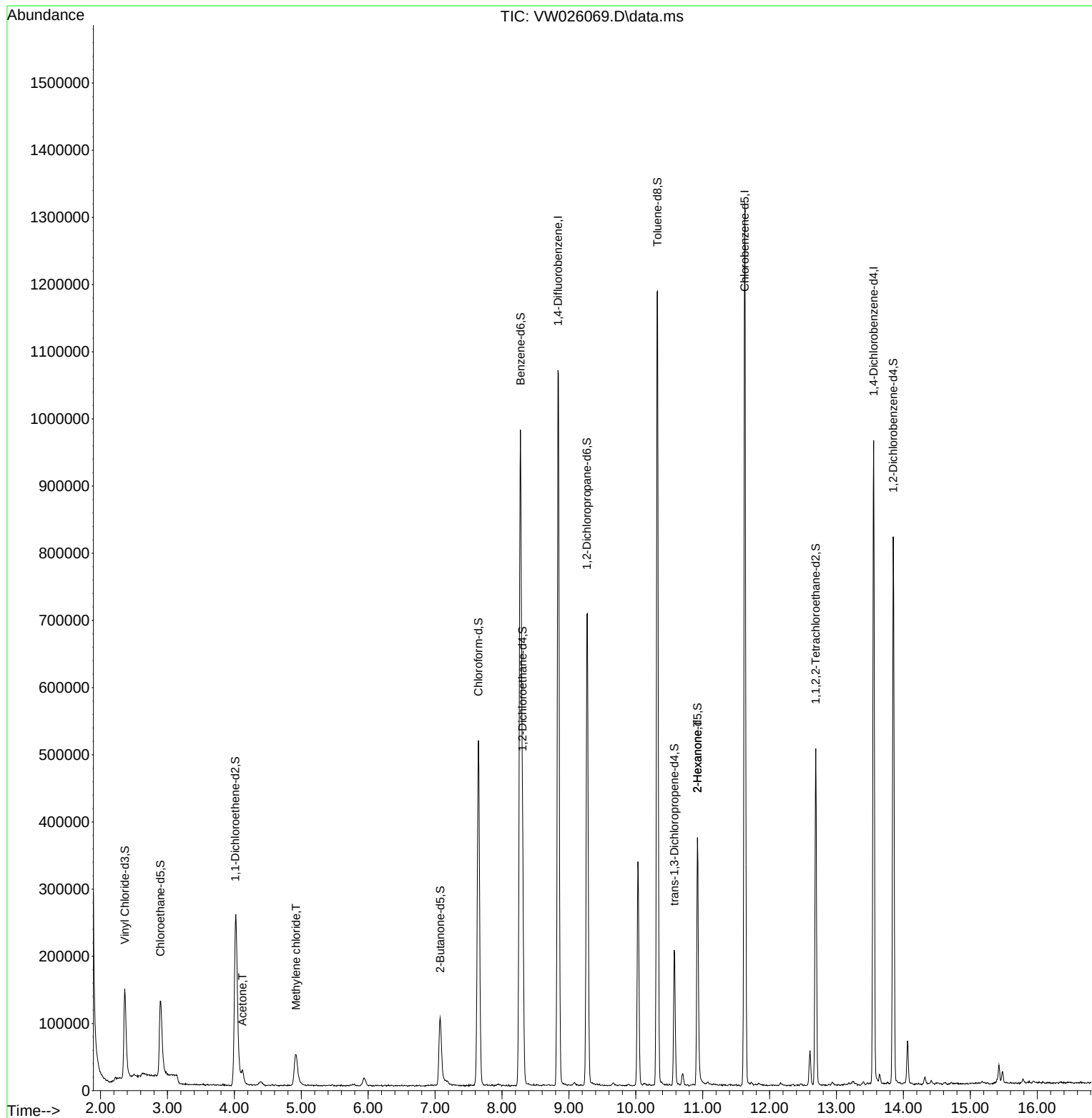
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	844536	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	665221	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	238826	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	199314	16.654	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	66.600%	
7) Chloroethane-d5	2.893	69	181358	20.441	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	81.760%	
11) 1,1-Dichloroethene-d2	4.015	65	102676	17.134	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	68.520%	
21) 2-Butanone-d5	7.075	46	180988	45.746	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	91.500%	
24) Chloroform-d	7.648	84	504269	20.707	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	82.840%	
26) 1,2-Dichloroethane-d4	8.307	65	293954	21.346	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	85.400%	
32) Benzene-d6	8.276	84	953421	21.934	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	87.720%	
36) 1,2-Dichloropropane-d6	9.270	67	327788	23.569	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	94.280%	
41) Toluene-d8	10.325	98	771825	19.913	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	79.640%	
43) trans-1,3-Dichloroprop...	10.575	79	109221	19.374	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	77.480%	
47) 2-Hexanone-d5	10.922	63	124569	52.528	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	105.060%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	245518	23.162	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	92.640%	
66) 1,2-Dichlorobenzene-d4	13.848	152	193744	22.254	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	89.000%	
Target Compounds					Qvalue	
13) Acetone	4.118	43	33158	9.452	ug/L	99
16) Methylene chloride	4.923	84	41319	2.372	ug/L	98
48) 2-Hexanone	10.922	43	17485	2.974	ug/L #	65

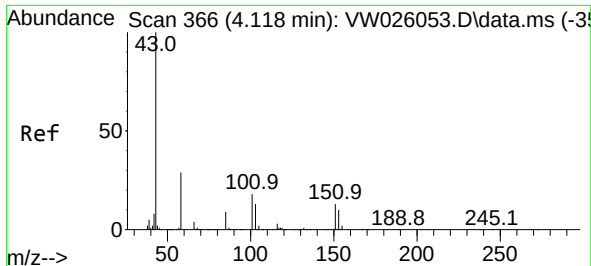
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 9.452 ug/L

RT: 4.118 min Scan# 3

Delta R.T. 0.000 min

Lab File: VW026069.D

Acq: 26 May 2023 15:33

Instrument :

MSVOA_W

ClientSampleId :

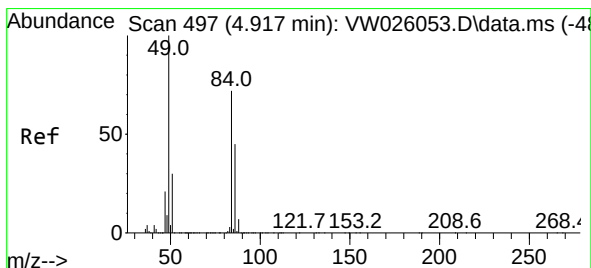
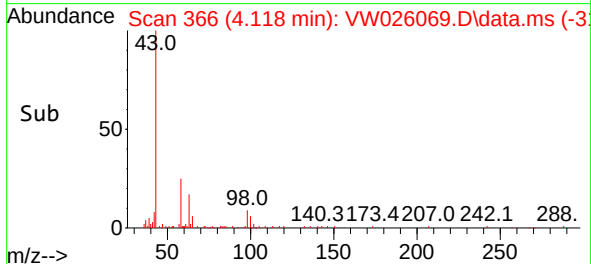
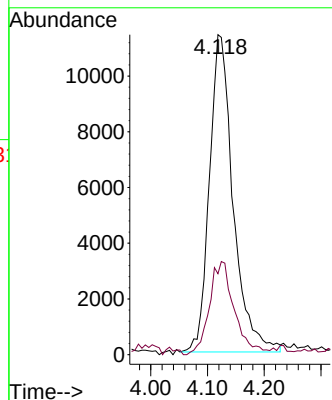
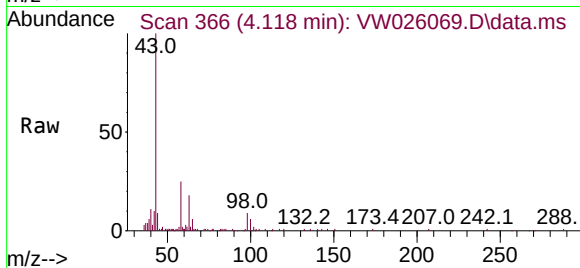
EW999

Tgt Ion: 43 Resp: 33158

Ion Ratio Lower Upper

43 100

58 29.8 0.0 58.2



#16

Methylene chloride

Concen: 2.372 ug/L

RT: 4.923 min Scan# 498

Delta R.T. 0.006 min

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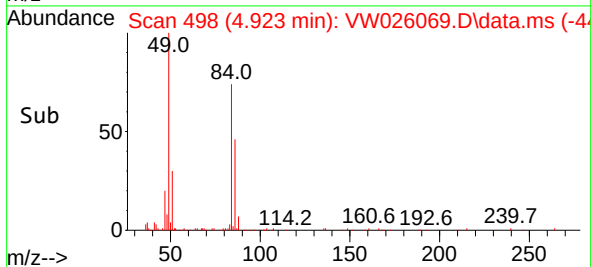
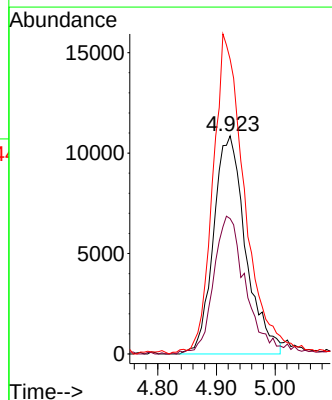
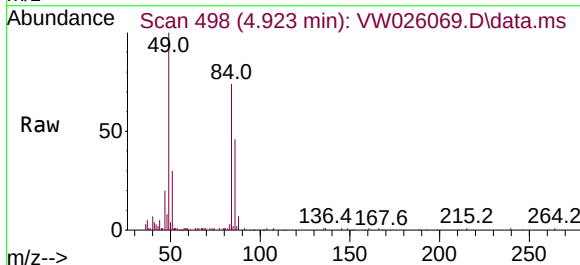
Tgt Ion: 84 Resp: 41319

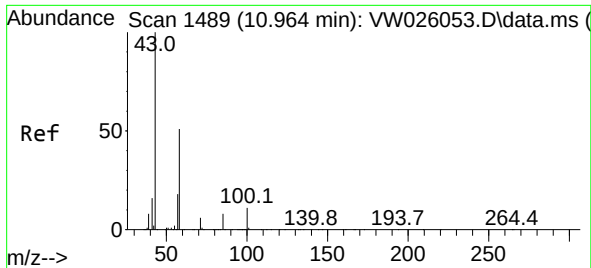
Ion Ratio Lower Upper

84 100

86 62.1 41.7 77.5

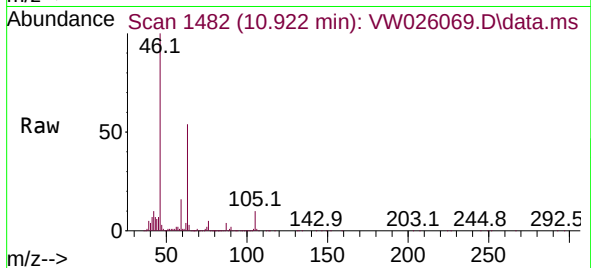
49 135.2 95.3 177.1





#48
 2-Hexanone
 Concen: 2.974 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.042 min
 Lab File: VW026069.D
 Acq: 26 May 2023 15:33

Instrument :
 MSVOA_W
 ClientSampleId :
 EW999



Tgt Ion: 43	Resp: 17485
Ion Ratio	Lower Upper
43 100	
58 22.2	40.8 61.2#
57 25.7	13.6 20.4#
100 0.8	8.0 12.0#

