

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042123\
 Data File : VW025635.D
 Acq On : 21 Apr 2023 15:38
 Operator : SY/MD
 Sample : 02417-12
 Misc : 5.20g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 22 05:06:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Apr 22 05:02:40 2023
 Response via : Initial Calibration

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

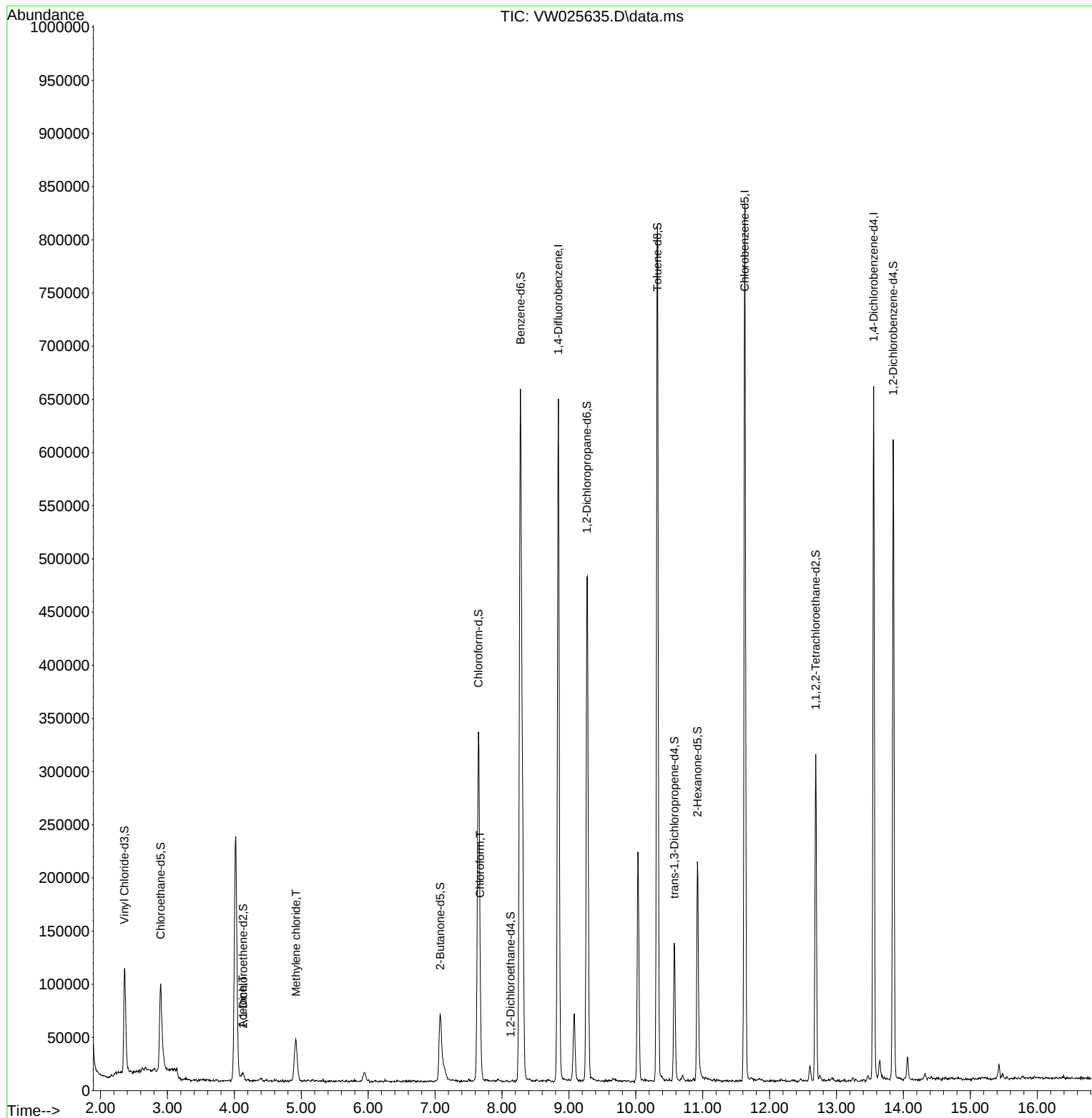
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	495532	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	412855	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	154326	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	133252	16.525	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	66.080%	
7) Chloroethane-d5	2.899	69	120803	21.042	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	84.160%	
11) 1,1-Dichloroethene-d2	4.131	63	580	0.036	ug/L	0.10
Spiked Amount	25.000	Range 45 - 110	Recovery	=	0.160%#	
21) 2-Butanone-d5	7.075	46	115916	64.437	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	128.880%	
24) Chloroform-d	7.648	84	323954	23.284	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	93.120%	
26) 1,2-Dichloroethane-d4	8.130	65	93	0.013	ug/L	-0.18
Spiked Amount	25.000	Range 70 - 130	Recovery	=	0.040%#	
32) Benzene-d6	8.276	84	639230	23.912	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	95.640%	
36) 1,2-Dichloropropane-d6	9.270	67	228514	27.415	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	109.640%	
41) Toluene-d8	10.325	98	518616	22.209	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	88.840%	
43) trans-1,3-Dichloroprop...	10.575	79	69417	22.213	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	88.840%	
47) 2-Hexanone-d5	10.922	63	70429	61.816	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	123.640%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	154376	27.440	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	109.760%	
66) 1,2-Dichlorobenzene-d4	13.848	152	141118	26.617	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	106.480%	
Target Compounds						
					Qvalue	
13) Acetone	4.125	43	10788	7.086	ug/L	92
16) Methylene chloride	4.923	84	27990	3.554	ug/L	95
25) Chloroform	7.673	83	20486	1.533	ug/L	89

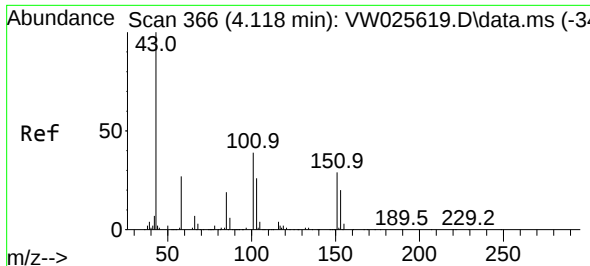
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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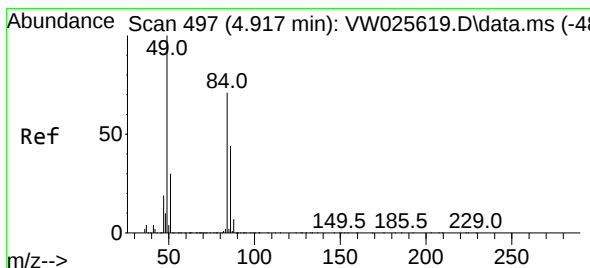
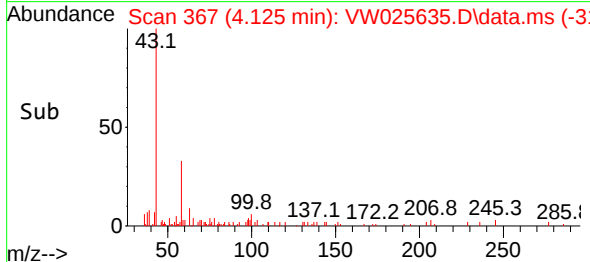
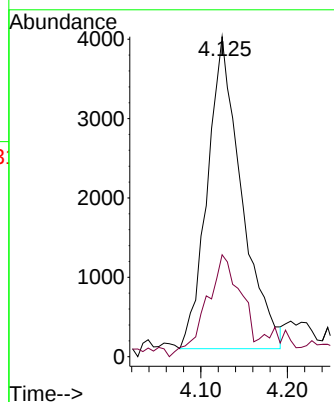
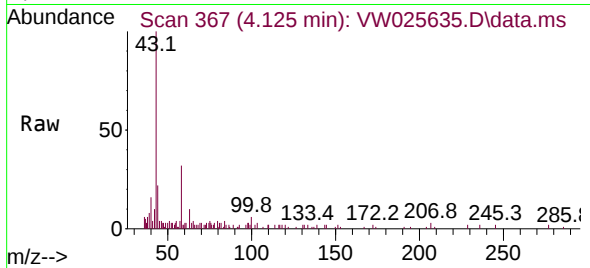




#13
Acetone
Concen: 7.086 ug/L
RT: 4.125 min Scan# 367
Delta R.T. 0.006 min
Lab File: VW025635.D
Acq: 21 Apr 2023 15:38

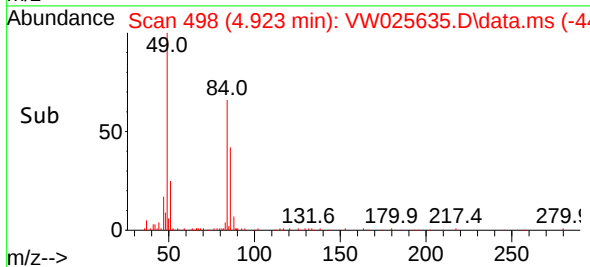
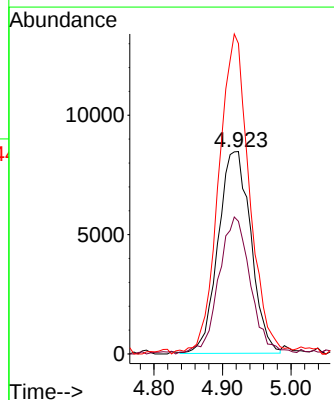
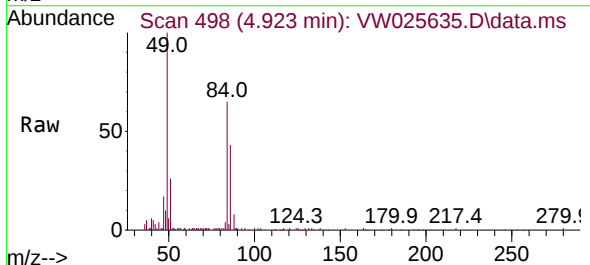
Instrument :
MSVOA_W
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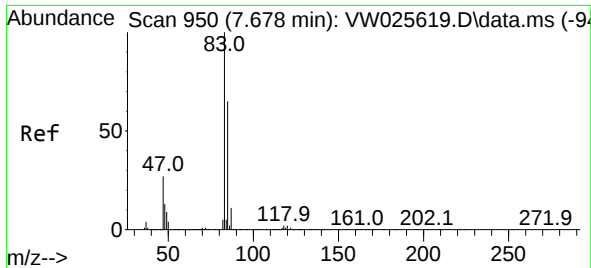
Tgt Ion: 43 Resp: 10788
Ion Ratio Lower Upper
43 100
58 32.8 0.0 57.4



#16
Methylene chloride
Concen: 3.554 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.006 min
Lab File: VW025635.D
Acq: 21 Apr 2023 15:38

Tgt Ion: 84 Resp: 27990
Ion Ratio Lower Upper
84 100
86 65.5 44.9 83.3
49 153.3 101.4 188.4





#25

Chloroform

Concen: 1.533 ug/L

RT: 7.673 min Scan# 94

Delta R.T. -0.006 min

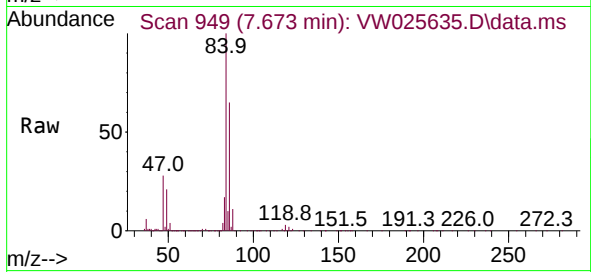
Lab File: VW025635.D

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Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 83 Resp: 20486

Ion Ratio Lower Upper

83 100

85 56.8 45.8 85.2

