

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052523\
 Data File : VW026041.D
 Acq On : 25 May 2023 15:26
 Operator : SY/MD
 Sample : 02950-04
 Misc : 3.18g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW981

Quant Time: May 26 00:34:56 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 26 00:33:05 2023
 Response via : Initial Calibration

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

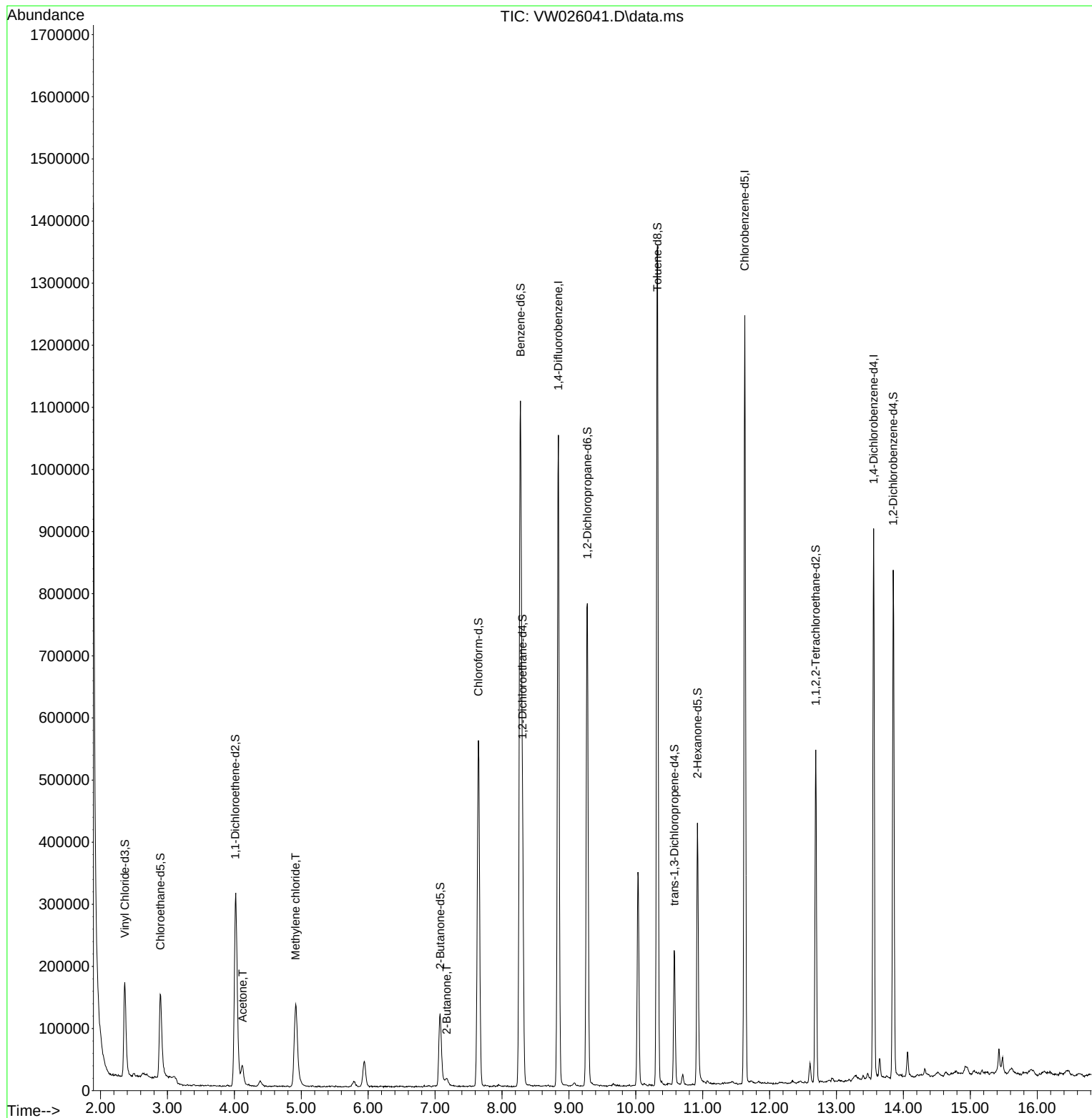
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	814000	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	636582	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	215881	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	220772	19.139	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	76.560%	
7) Chloroethane-d5	2.893	69	207526	24.267	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	97.080%	
11) 1,1-Dichloroethene-d2	4.015	65	116992	20.255	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	81.040%	
21) 2-Butanone-d5	7.075	46	211844	55.554	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	111.100%	
24) Chloroform-d	7.648	84	561390	23.918	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	95.680%	
26) 1,2-Dichloroethane-d4	8.307	65	319180	24.048	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	96.200%	
32) Benzene-d6	8.276	84	1096382	26.358	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	105.440%	
36) 1,2-Dichloropropane-d6	9.276	67	373034	28.029	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	112.120%	
41) Toluene-d8	10.325	98	877427	23.656	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	94.640%	
43) trans-1,3-Dichloroprop...	10.575	79	118948	22.049	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	88.200%	
47) 2-Hexanone-d5	10.922	63	141615	62.402	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	124.800%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	266861	26.308	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	105.240%	
66) 1,2-Dichlorobenzene-d4	13.849	152	194585	24.726	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	98.920%	
Target Compounds					Qvalue	
13) Acetone	4.125	43	53198	15.733	ug/L	100
16) Methylene chloride	4.917	84	107356	6.395	ug/L	93
22) 2-Butanone	7.173	43	20372	4.363	ug/L	96

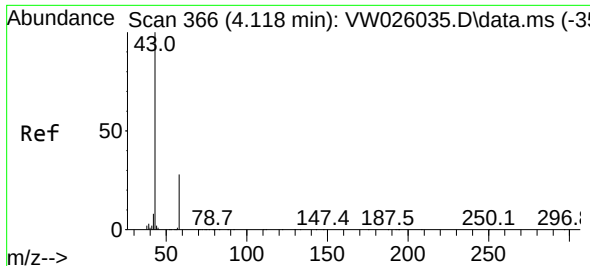
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 15.733 ug/L

RT: 4.125 min Scan# 3

Delta R.T. 0.006 min

Lab File: VW026041.D

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Instrument :

MSVOA_W

ClientSampleId :

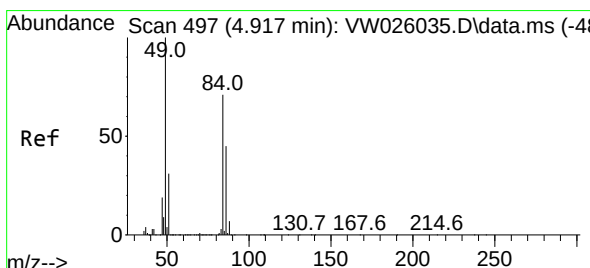
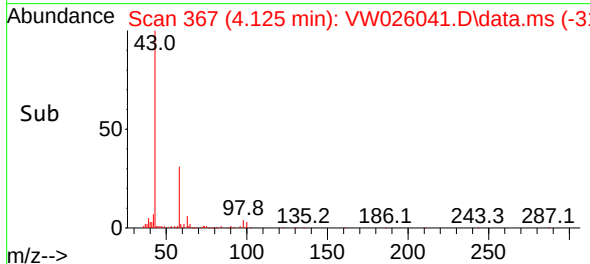
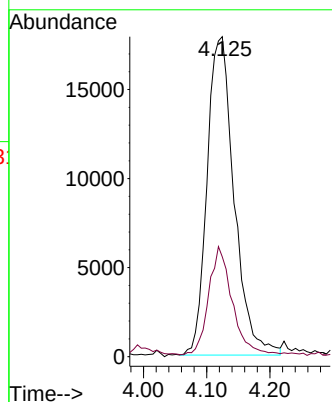
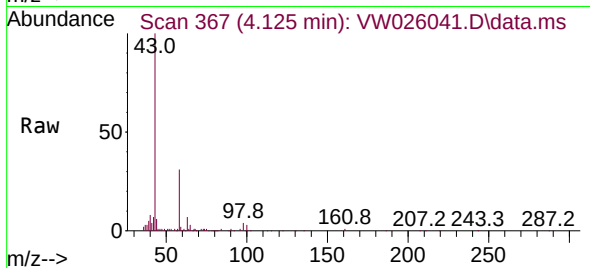
EW981

Tgt Ion: 43 Resp: 53198

Ion Ratio Lower Upper

43 100

58 29.2 0.0 58.2



#16

Methylene chloride

Concen: 6.395 ug/L

RT: 4.917 min Scan# 497

Delta R.T. 0.000 min

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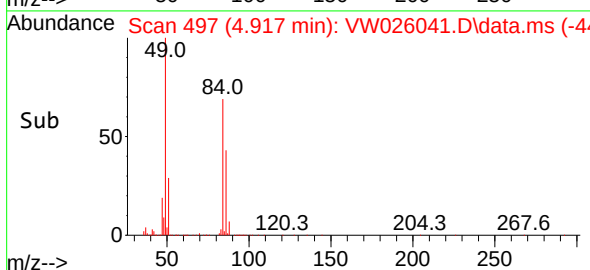
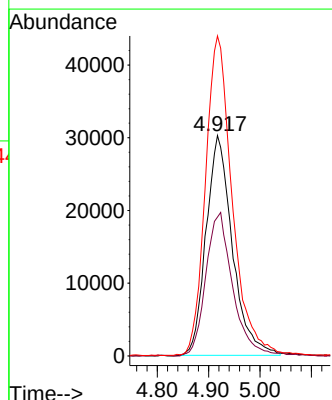
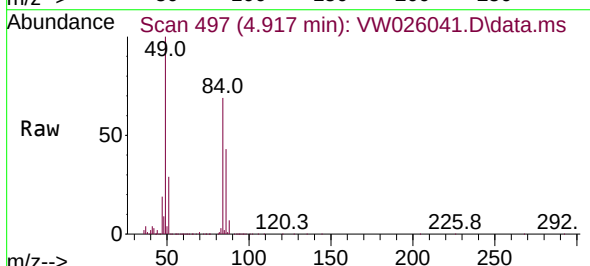
Tgt Ion: 84 Resp: 107356

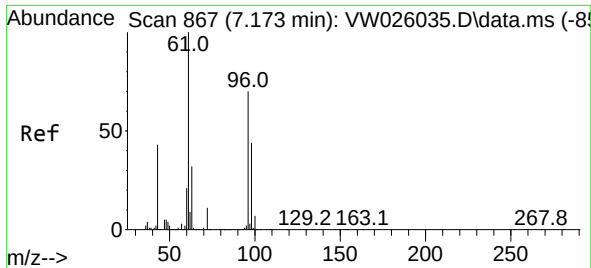
Ion Ratio Lower Upper

84 100

86 63.0 41.7 77.5

49 145.2 95.3 177.1





#22
 2-Butanone
 Concen: 4.363 ug/L
 RT: 7.173 min Scan# 80
 Delta R.T. 0.000 min
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 Acq: 25 May 2023 15:26

Instrument :
 MSVOA_W
 ClientSampleId :
 EW981

Tgt Ion: 43 Resp: 20372
 Ion Ratio Lower Upper
 43 100
 72 25.7 11.8 35.4

