

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052623\
 Data File : VW026070.D
 Acq On : 26 May 2023 15:57
 Operator : SY/MD
 Sample : 02950-18RE
 Misc : 2.76g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW994

Quant Time: May 26 23:18:43 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

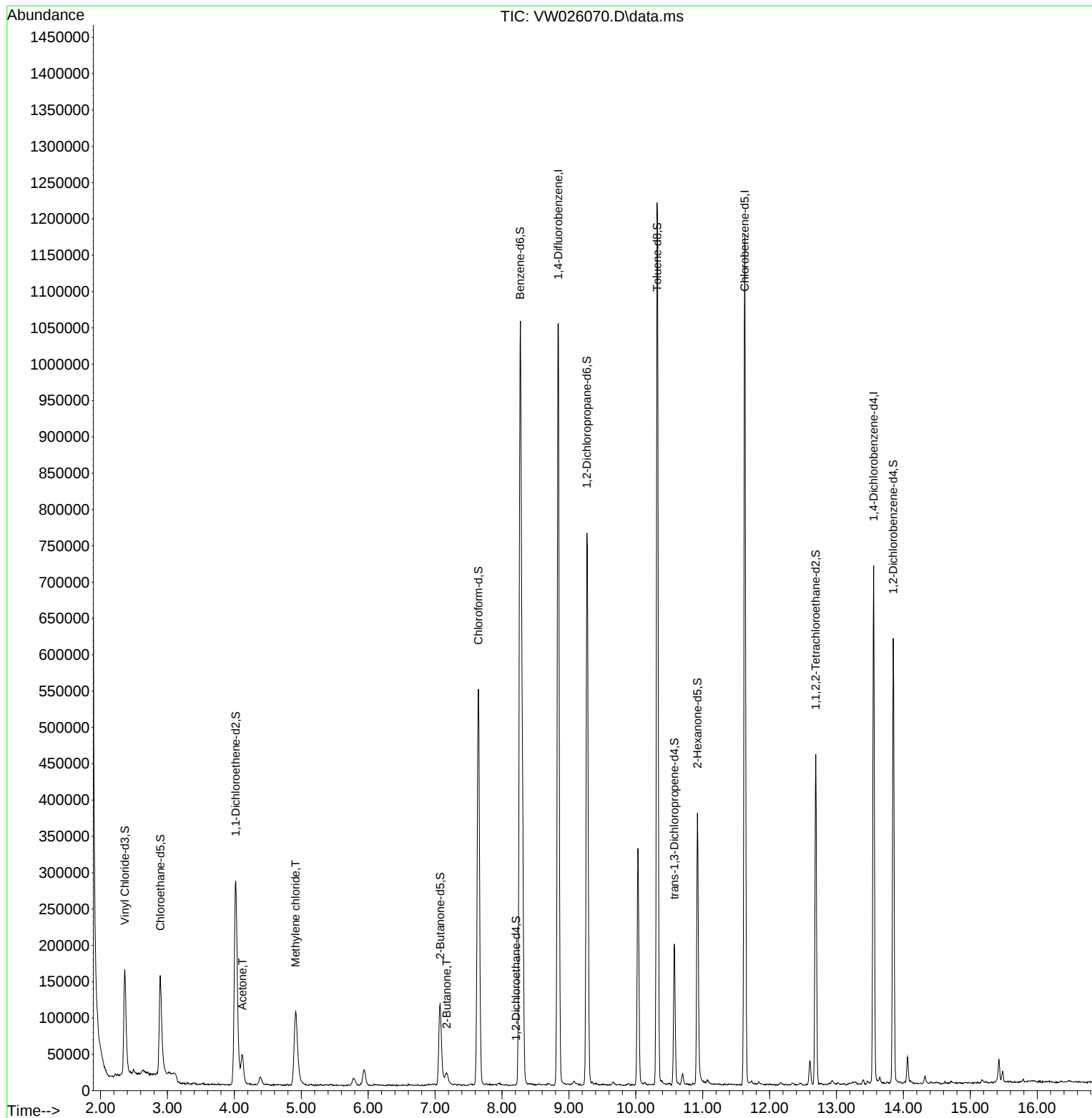
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	843737	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	602083	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	174606	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	218692	18.291	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	73.160%	
7) Chloroethane-d5	2.893	69	201667	22.751	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	91.000%	
11) 1,1-Dichloroethene-d2	4.021	65	111300	18.590	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	74.360%	
21) 2-Butanone-d5	7.075	46	201182	50.898	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	101.800%	
24) Chloroform-d	7.648	84	550004	22.607	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	90.440%	
26) 1,2-Dichloroethane-d4	8.209	65	244	0.018	ug/L	-0.09
Spiked Amount	25.000	Range 70 - 130	Recovery	=	0.080%#	
32) Benzene-d6	8.270	84	1036948	26.358	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	105.440%	
36) 1,2-Dichloropropane-d6	9.270	67	352339	27.991	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	111.960%	
41) Toluene-d8	10.319	98	780003	22.234	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	88.920%	
43) trans-1,3-Dichloroprop...	10.575	79	103374	20.260	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	81.040%	
47) 2-Hexanone-d5	10.922	63	125896	58.654	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	117.300%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	226229	23.580	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	94.320%	
66) 1,2-Dichlorobenzene-d4	13.848	152	146631	23.037	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	92.160%	
Target Compounds						
13) Acetone	4.118	43	68214	19.463	ug/L	97
16) Methylene chloride	4.917	84	88182	5.068	ug/L	92
22) 2-Butanone	7.173	43	26547	5.486	ug/L	92

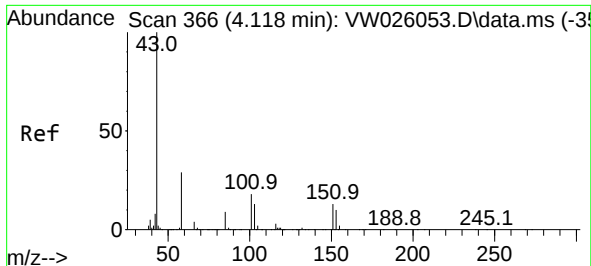
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 19.463 ug/L

RT: 4.118 min Scan# 366

Delta R.T. 0.000 min

Lab File: VW026070.D

Acq: 26 May 2023 15:57

Instrument :

MSVOA_W

ClientSampleId :

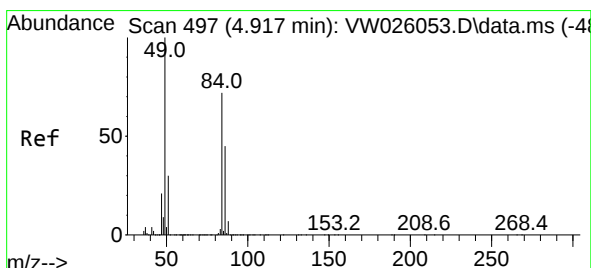
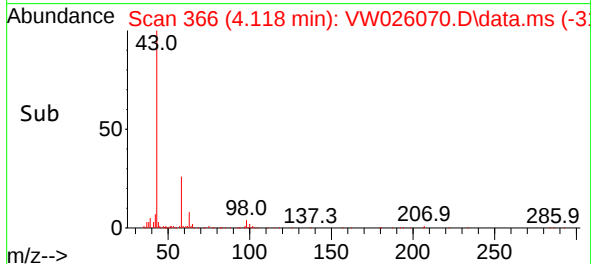
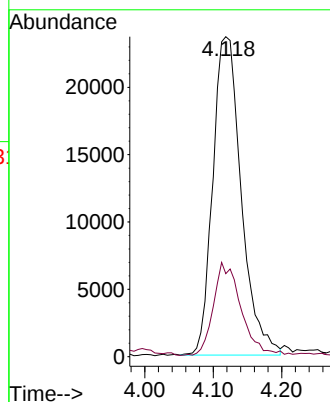
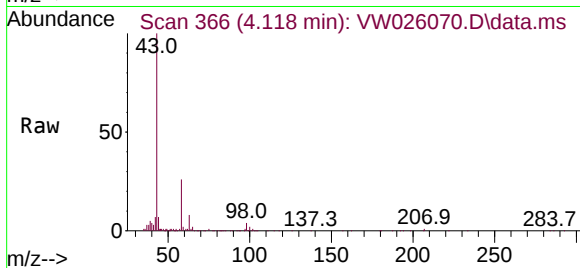
EW994

Tgt Ion: 43 Resp: 68214

Ion Ratio Lower Upper

43 100

58 27.7 0.0 58.2



#16

Methylene chloride

Concen: 5.068 ug/L

RT: 4.917 min Scan# 497

Delta R.T. 0.000 min

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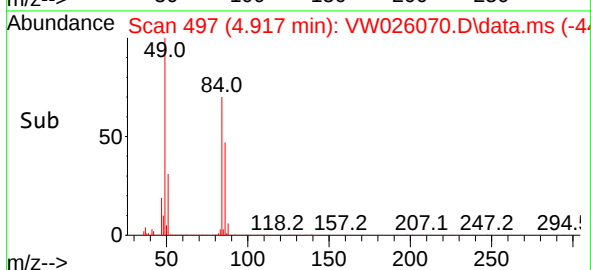
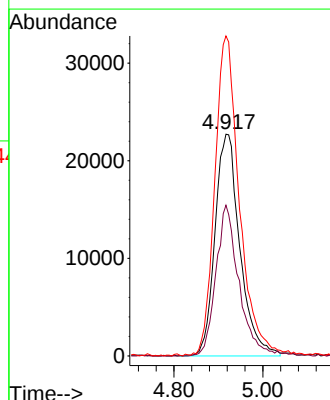
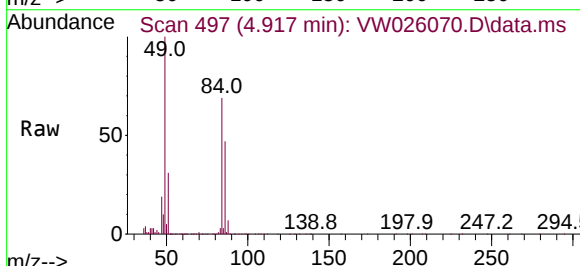
Tgt Ion: 84 Resp: 88182

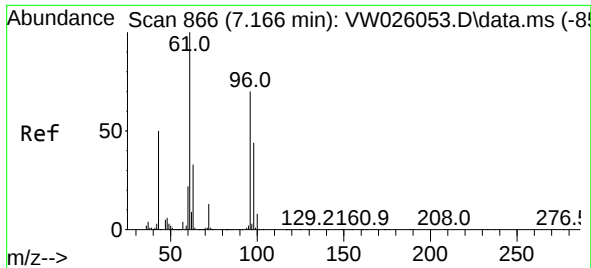
Ion Ratio Lower Upper

84 100

86 67.9 41.7 77.5

49 144.3 95.3 177.1





#22
 2-Butanone
 Concen: 5.486 ug/L
 RT: 7.173 min Scan# 80
 Delta R.T. 0.006 min
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Instrument :
 MSVOA_W
 ClientSampleId :
 EW994

Tgt Ion: 43 Resp: 26547
 Ion Ratio Lower Upper
 43 100
 72 19.5 11.8 35.4

