

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052523\
 Data File : VW026050.D
 Acq On : 25 May 2023 19:02
 Operator : SY/MD
 Sample : 02950-17
 Misc : 4.40g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW993

Quant Time: May 26 00:36:55 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)

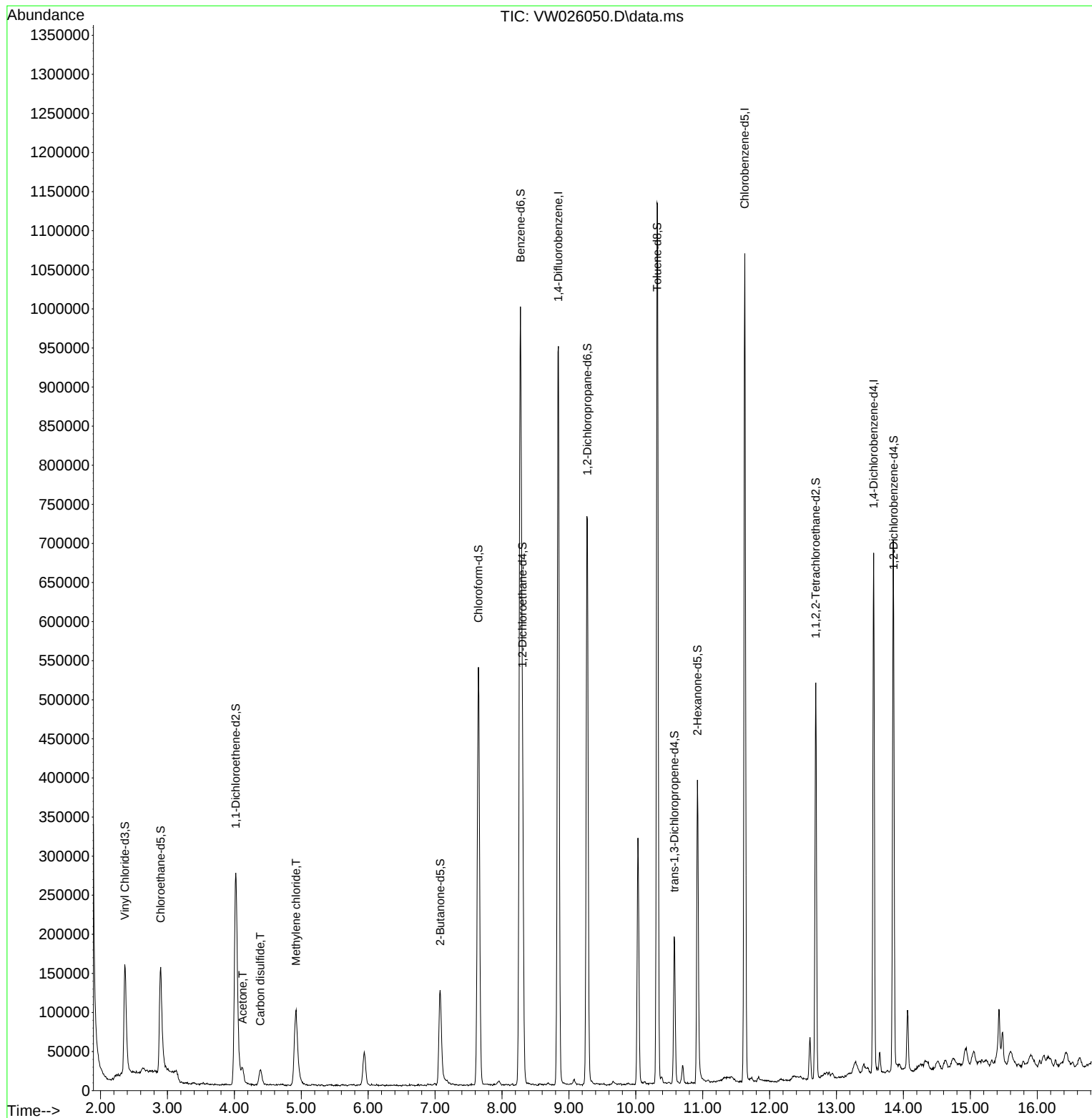
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	773299	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	537701	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	158714	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	232095	21.180	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.720%
7) Chloroethane-d5	2.899	69	207596	25.553	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.200%
11) 1,1-Dichloroethene-d2	4.021	65	109609	19.976	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	79.920%
21) 2-Butanone-d5	7.075	46	221466	61.134	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	122.260%
24) Chloroform-d	7.648	84	524712	23.532	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.120%
26) 1,2-Dichloroethane-d4	8.307	65	316154	25.074	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.280%
32) Benzene-d6	8.276	84	982570	27.966	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	111.880%
36) 1,2-Dichloropropane-d6	9.276	67	340893	30.325	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	121.280%#
41) Toluene-d8	10.318	98	735609	23.479	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.920%
43) trans-1,3-Dichloroprop...	10.575	79	102743	22.548	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.200%
47) 2-Hexanone-d5	10.922	63	133842	69.823	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	139.640%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	252728	29.496	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	118.000%
66) 1,2-Dichlorobenzene-d4	13.854	152	154578	26.717	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	106.880%
Target Compounds						
					Qvalue	
13) Acetone	4.124	43	32670	10.171	ug/L	74
14) Carbon disulfide	4.387	76	38653	1.105	ug/L	97
16) Methylene chloride	4.923	84	81029	5.081	ug/L	92

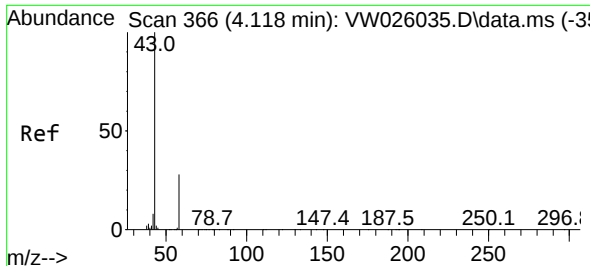
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 10.171 ug/L

RT: 4.124 min Scan# 367

Delta R.T. 0.006 min

Lab File: VW026050.D

Acq: 25 May 2023 19:02

Instrument :

MSVOA_W

ClientSampleId :

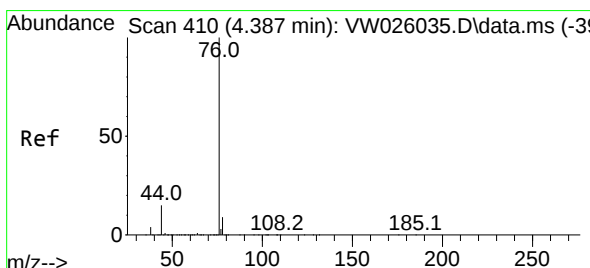
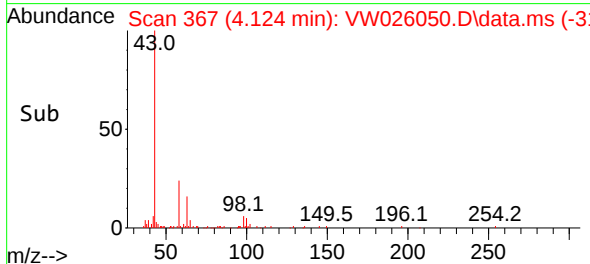
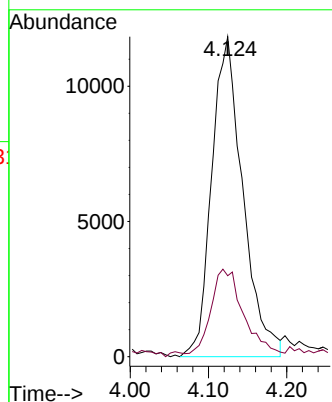
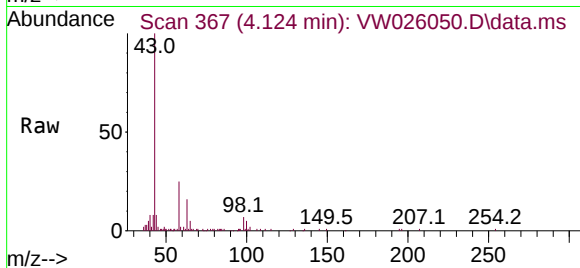
EW993

Tgt Ion: 43 Resp: 32670

Ion Ratio Lower Upper

43 100

58 14.9 0.0 58.2



#14

Carbon disulfide

Concen: 1.105 ug/L

RT: 4.387 min Scan# 410

Delta R.T. -0.000 min

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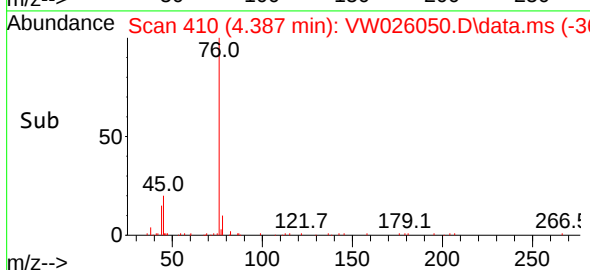
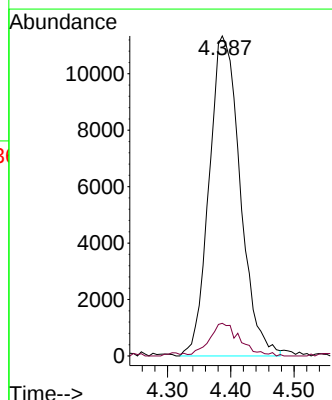
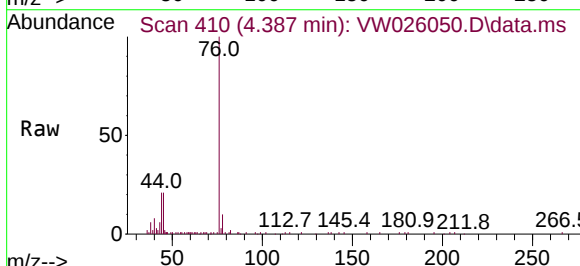
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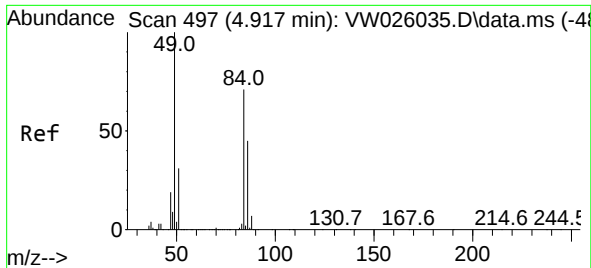
Tgt Ion: 76 Resp: 38653

Ion Ratio Lower Upper

76 100

78 10.2 7.4 11.0





#16
Methylene chloride
Concen: 5.081 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.006 min
Lab File: VW026050.D
Acq: 25 May 2023 19:02

Instrument :
MSVOA_W
ClientSampleId :
EW993

Tgt Ion: 84 Resp: 81029
Ion Ratio Lower Upper
84 100
86 69.3 41.7 77.5
49 143.0 95.3 177.1

