

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052623\
 Data File : VW026055.D
 Acq On : 26 May 2023 09:58
 Operator : SY/MD
 Sample : 02950-18
 Misc : 4.32g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW994

Quant Time: May 26 23:15:34 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)

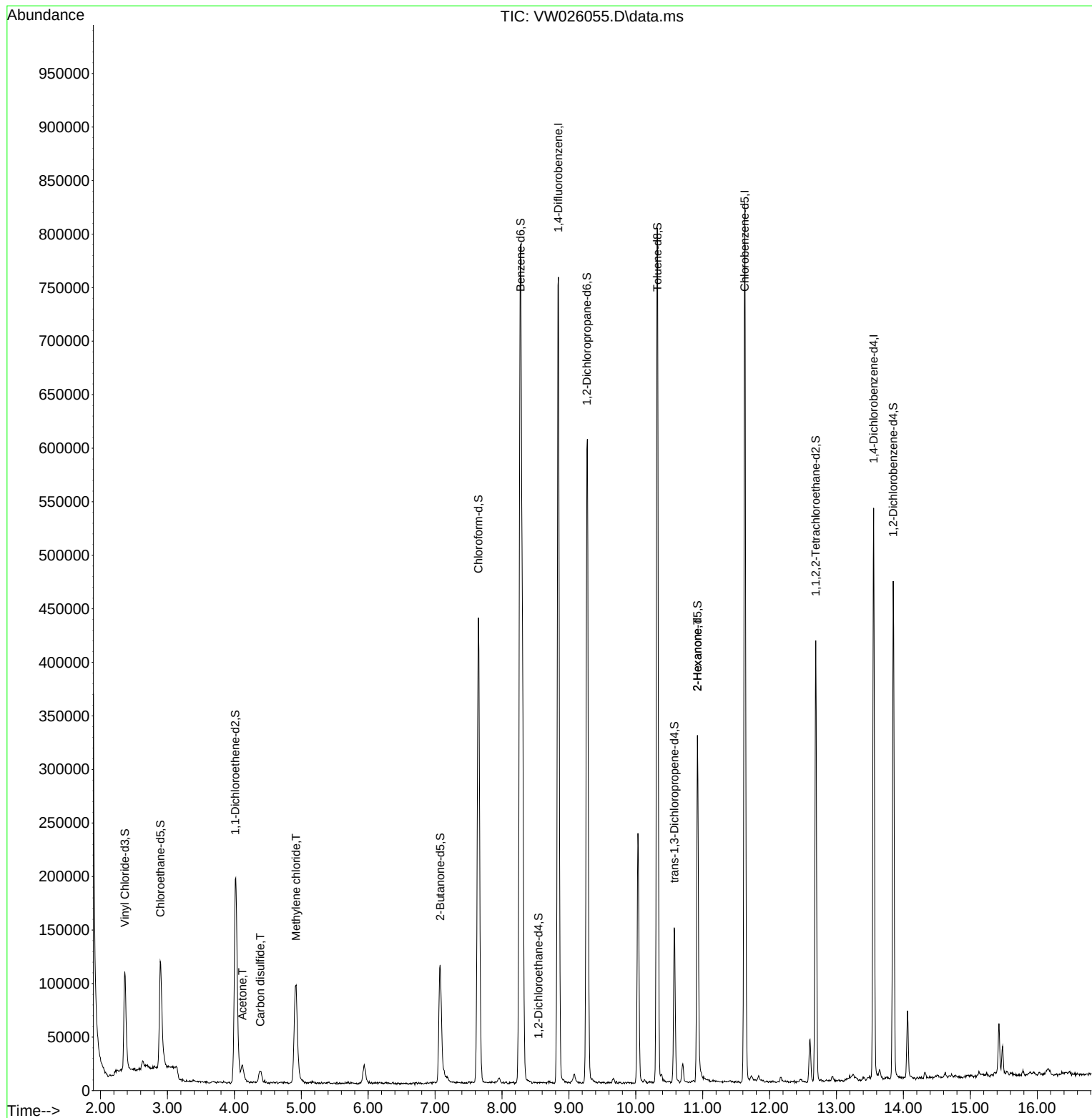
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	594327	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	418121	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	125624	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	138011	16.387	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.560%
7) Chloroethane-d5	2.893	69	149203	23.896	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.600%
11) 1,1-Dichloroethene-d2	4.015	65	74218	17.599	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.400%
21) 2-Butanone-d5	7.075	46	202565	72.755	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	145.500%#
24) Chloroform-d	7.648	84	431514	25.180	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.720%
26) 1,2-Dichloroethane-d4	8.545	65	146	0.015	ug/L	0.24
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.080%#
32) Benzene-d6	8.276	84	767184	28.080	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	112.320%
36) 1,2-Dichloropropane-d6	9.270	67	284636	32.562	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	130.240%#
41) Toluene-d8	10.325	98	523650	21.494	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.960%
43) trans-1,3-Dichloroprop...	10.575	79	78762	22.228	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.920%
47) 2-Hexanone-d5	10.922	63	108473	72.772	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	145.540%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	205359	30.823	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	123.280%#
66) 1,2-Dichlorobenzene-d4	13.848	152	112669	24.603	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.400%
Target Compounds					Qvalue	
13) Acetone	4.119	43	26544	10.752	ug/L	95
14) Carbon disulfide	4.387	76	22779	0.847	ug/L	97
16) Methylene chloride	4.923	84	73380	5.987	ug/L	96
48) 2-Hexanone	10.922	43	13846	3.747	ug/L #	71

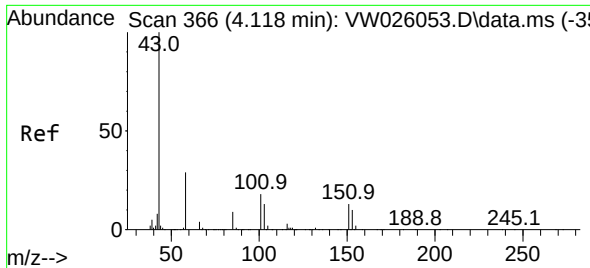
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 10.752 ug/L

RT: 4.119 min Scan# 30

Delta R.T. 0.000 min

Lab File: VW026055.D

Acq: 26 May 2023 09:58

Instrument :

MSVOA_W

ClientSampleId :

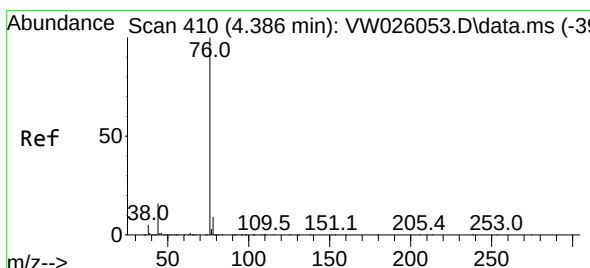
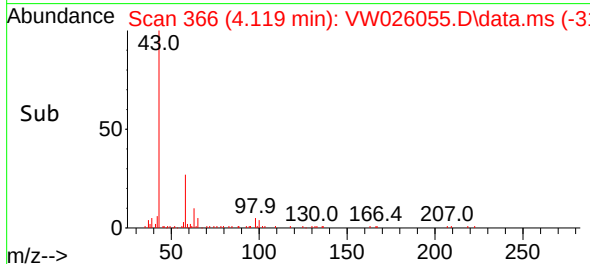
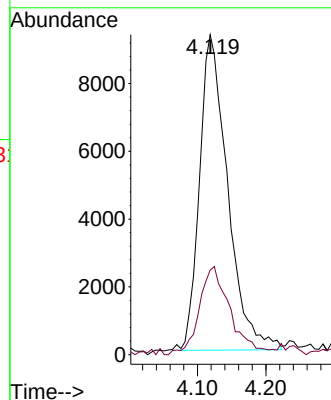
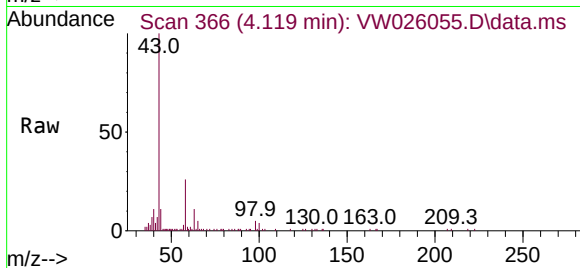
EW994

Tgt Ion: 43 Resp: 26544

Ion Ratio Lower Upper

43 100

58 26.3 0.0 58.2



#14

Carbon disulfide

Concen: 0.847 ug/L

RT: 4.387 min Scan# 410

Delta R.T. 0.000 min

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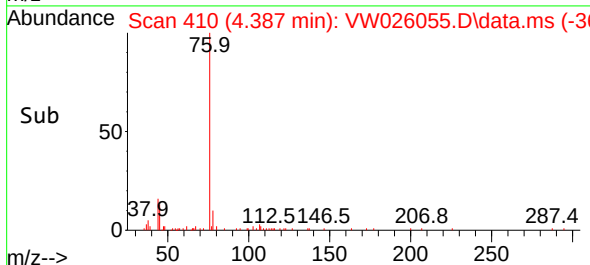
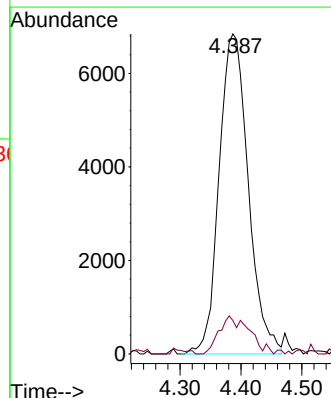
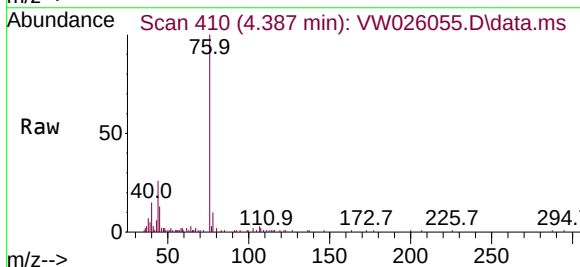
Acq: 26 May 2023 09:58

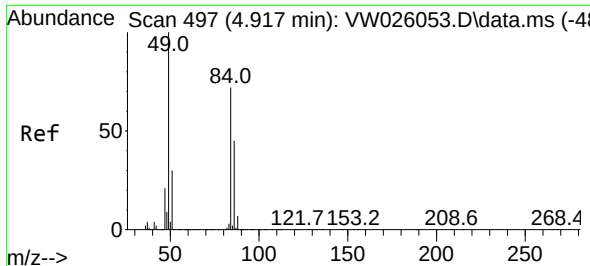
Tgt Ion: 76 Resp: 22779

Ion Ratio Lower Upper

76 100

78 10.5 7.4 11.0

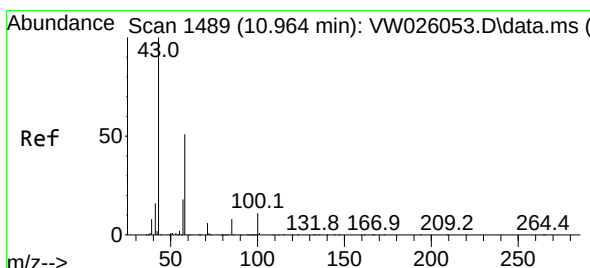
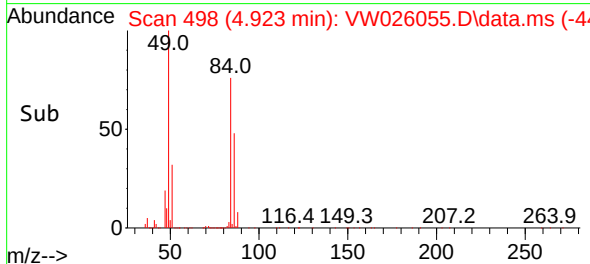
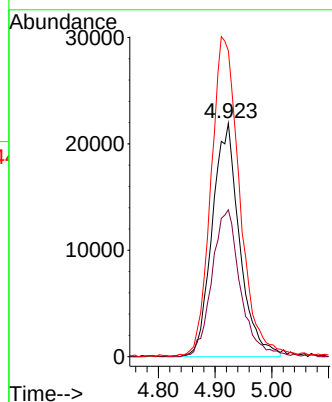
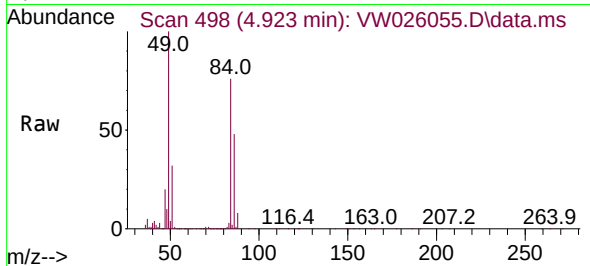




#16
Methylene chloride
Concen: 5.987 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.007 min
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Instrument :
MSVOA_W
ClientSampleId :
EW994

Tgt Ion: 84 Resp: 73380
Ion Ratio Lower Upper
84 100
86 62.9 41.7 77.5
49 131.1 95.3 177.1



#48
2-Hexanone
Concen: 3.747 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.042 min
Lab File: VW026055.D
Acq: 26 May 2023 09:58

Tgt Ion: 43 Resp: 13846
Ion Ratio Lower Upper
43 100
58 28.6 40.8 61.2#
57 27.9 13.6 20.4#
100 2.6 8.0 12.0#

