

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW063023\
 Data File : VW026484.D
 Acq On : 30 Jun 2023 19:54
 Operator : SY/MD
 Sample : 03504-03
 Misc : 4.77g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A46S3

Quant Time: Jun 30 23:45:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 30 23:38:58 2023
 Response via : Initial Calibration

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

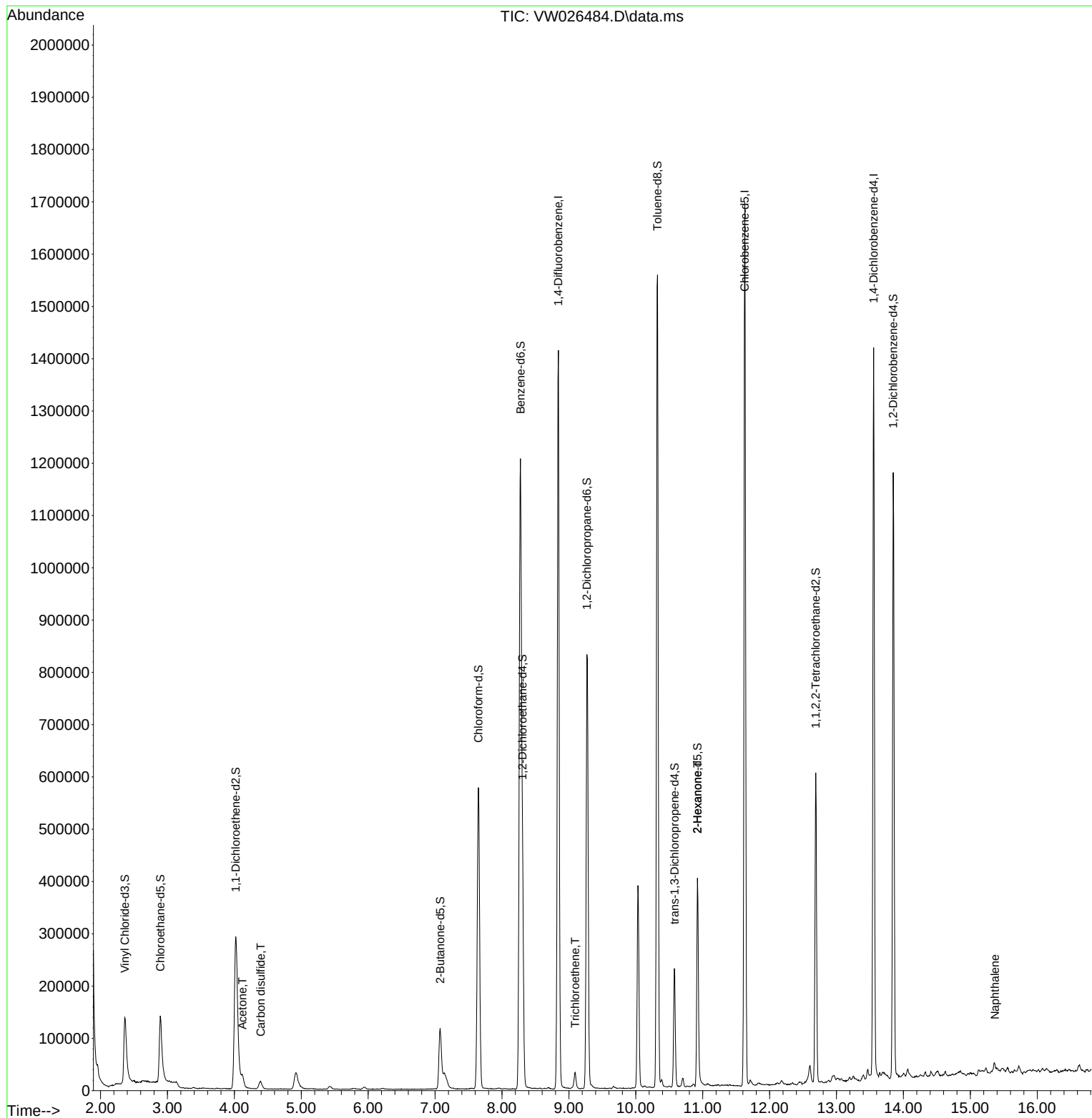
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	1130735	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	890035	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	344855	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	240092	18.649	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.600%
7) Chloroethane-d5	2.893	69	204929	19.548	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.200%
11) 1,1-Dichloroethene-d2	4.021	65	126152	19.584	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	78.320%
21) 2-Butanone-d5	7.075	46	208836	42.921	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.840%
24) Chloroform-d	7.648	84	589923	21.404	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.600%
26) 1,2-Dichloroethane-d4	8.307	65	328655	21.816	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.280%
32) Benzene-d6	8.276	84	1237074	23.899	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.600%
36) 1,2-Dichloropropane-d6	9.270	67	414756	25.140	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.560%
41) Toluene-d8	10.325	98	1034988	22.635	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.560%
43) trans-1,3-Dichloroprop...	10.581	79	125306	18.843	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.360%
47) 2-Hexanone-d5	10.922	63	139619	50.605	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.200%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	312490	24.531	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.120%
66) 1,2-Dichlorobenzene-d4	13.848	152	286230	23.837	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.360%
Target Compounds					Qvalue	
13) Acetone	4.119	43	33731	9.814	ug/L	98
14) Carbon disulfide	4.393	76	33442	0.816	ug/L	100
34) Trichloroethene	9.093	95	9634	0.679	ug/L	92
48) 2-Hexanone	10.922	43	16540	2.426	ug/L #	75
71) Naphthalene	15.366	128	18348	0.724	ug/L	96

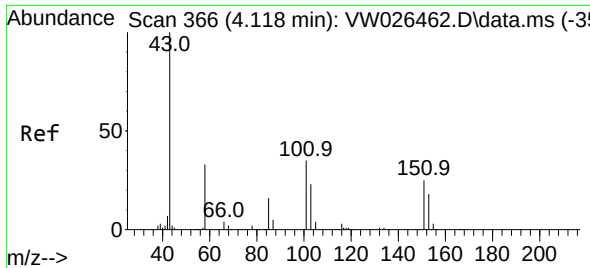
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Jun 30 23:38:58 2023
Response via : Initial Calibration





#13

Acetone

Concen: 9.814 ug/L

RT: 4.119 min Scan# 366

Delta R.T. 0.000 min

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Instrument :

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ClientSampleId :

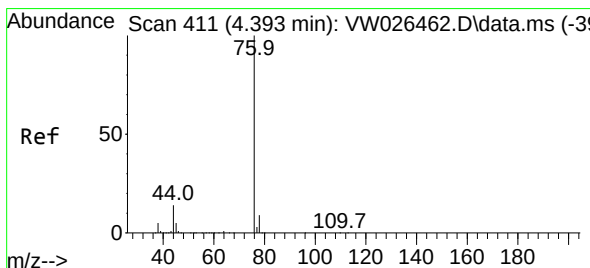
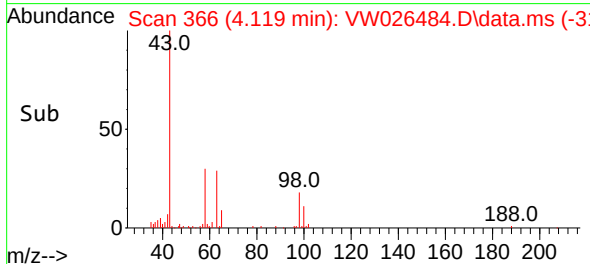
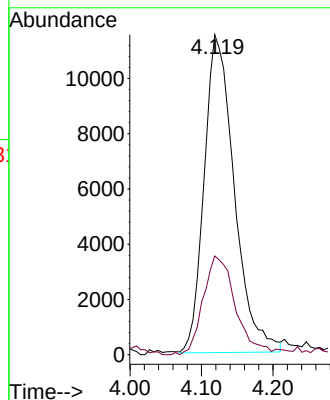
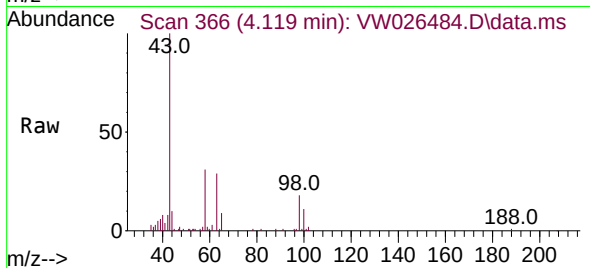
A46S3

Tgt Ion: 43 Resp: 33731

Ion Ratio Lower Upper

43 100

58 32.9 0.0 63.2



#14

Carbon disulfide

Concen: 0.816 ug/L

RT: 4.393 min Scan# 411

Delta R.T. 0.000 min

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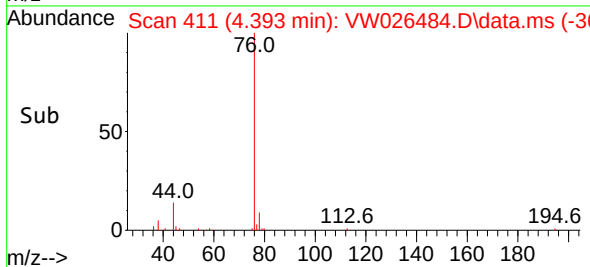
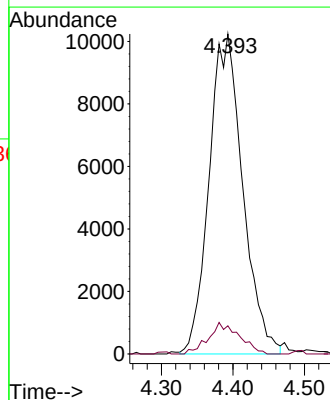
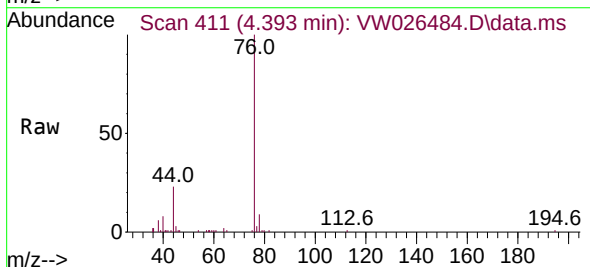
Acq: 30 Jun 2023 19:54

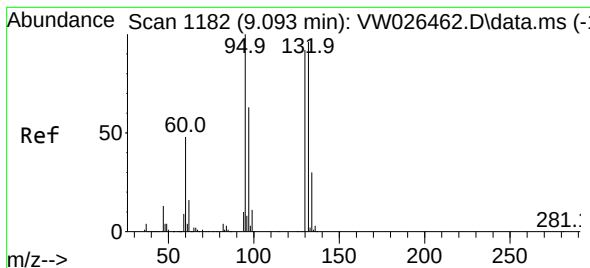
Tgt Ion: 76 Resp: 33442

Ion Ratio Lower Upper

76 100

78 8.8 7.1 10.7





#34

Trichloroethene

Concen: 0.679 ug/L

RT: 9.093 min Scan# 1182

Delta R.T. 0.000 min

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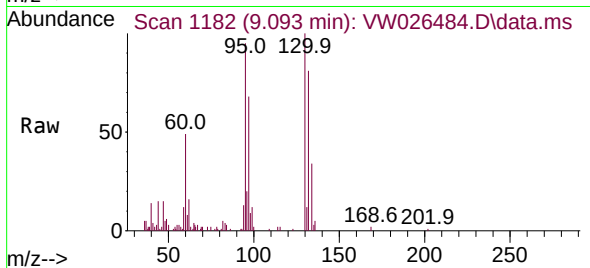
Acq: 30 Jun 2023 19:54

Instrument :

MSVOA_W

ClientSampleId :

A46S3



Tgt Ion: 95 Resp: 9634

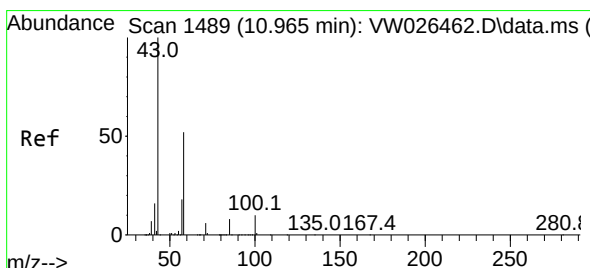
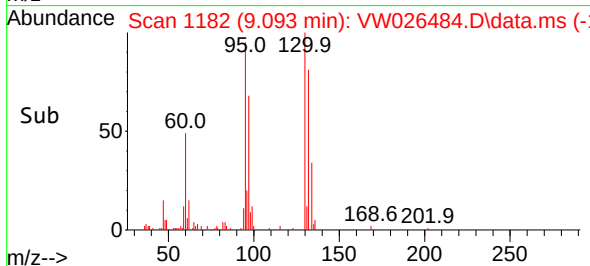
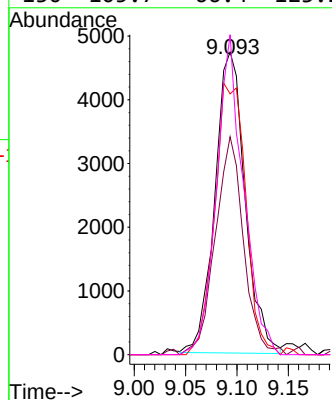
Ion Ratio Lower Upper

95 100

97 72.0 44.1 81.9

132 86.1 61.8 114.8

130 105.7 66.4 123.2



#48

2-Hexanone

Concen: 2.426 ug/L

RT: 10.922 min Scan# 1482

Delta R.T. -0.043 min

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Tgt Ion: 43 Resp: 16540

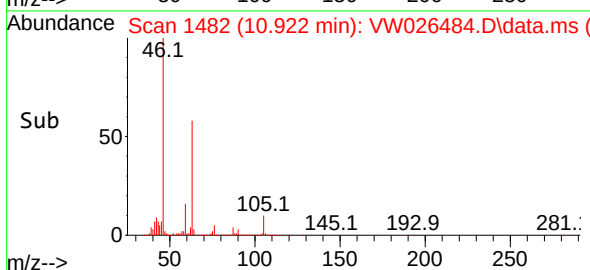
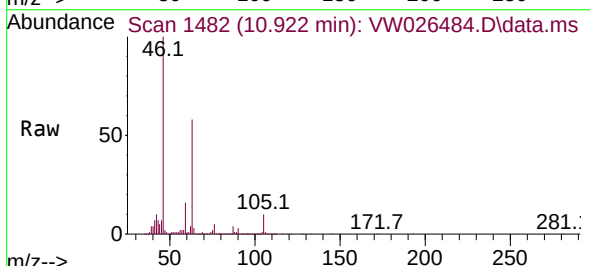
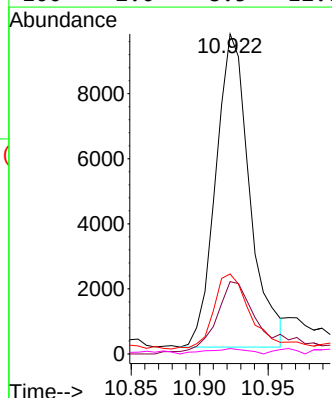
Ion Ratio Lower Upper

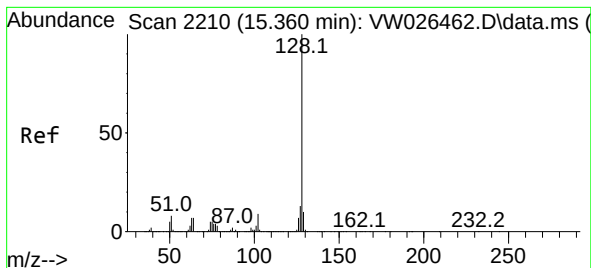
43 100

58 32.7 42.1 63.1#

57 25.2 14.5 21.7#

100 2.0 8.5 12.7#





#71

Naphthalene

Concen: 0.724 ug/L

RT: 15.366 min Scan# 21

Delta R.T. 0.006 min

Lab File: VW026484.D

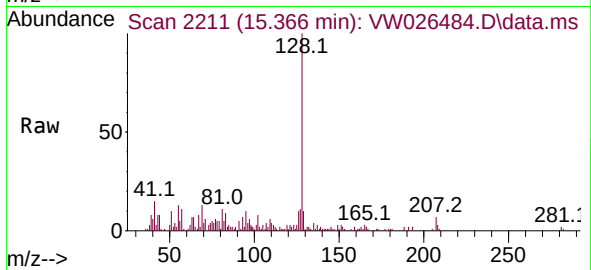
Acq: 30 Jun 2023 19:54

Instrument :

MSVOA_W

ClientSampleId :

A46S3



Tgt Ion:128 Resp: 18348

Ion Ratio Lower Upper

128 100

127 14.3 10.4 15.6

129 12.2 8.3 12.5

