

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW090723\
 Data File : VW027000.D
 Acq On : 07 Sep 2023 13:24
 Operator : SY/MD
 Sample : 04330-05
 Misc : 6.51g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 08 01:34:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 08 01:32:52 2023
 Response via : Initial Calibration

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

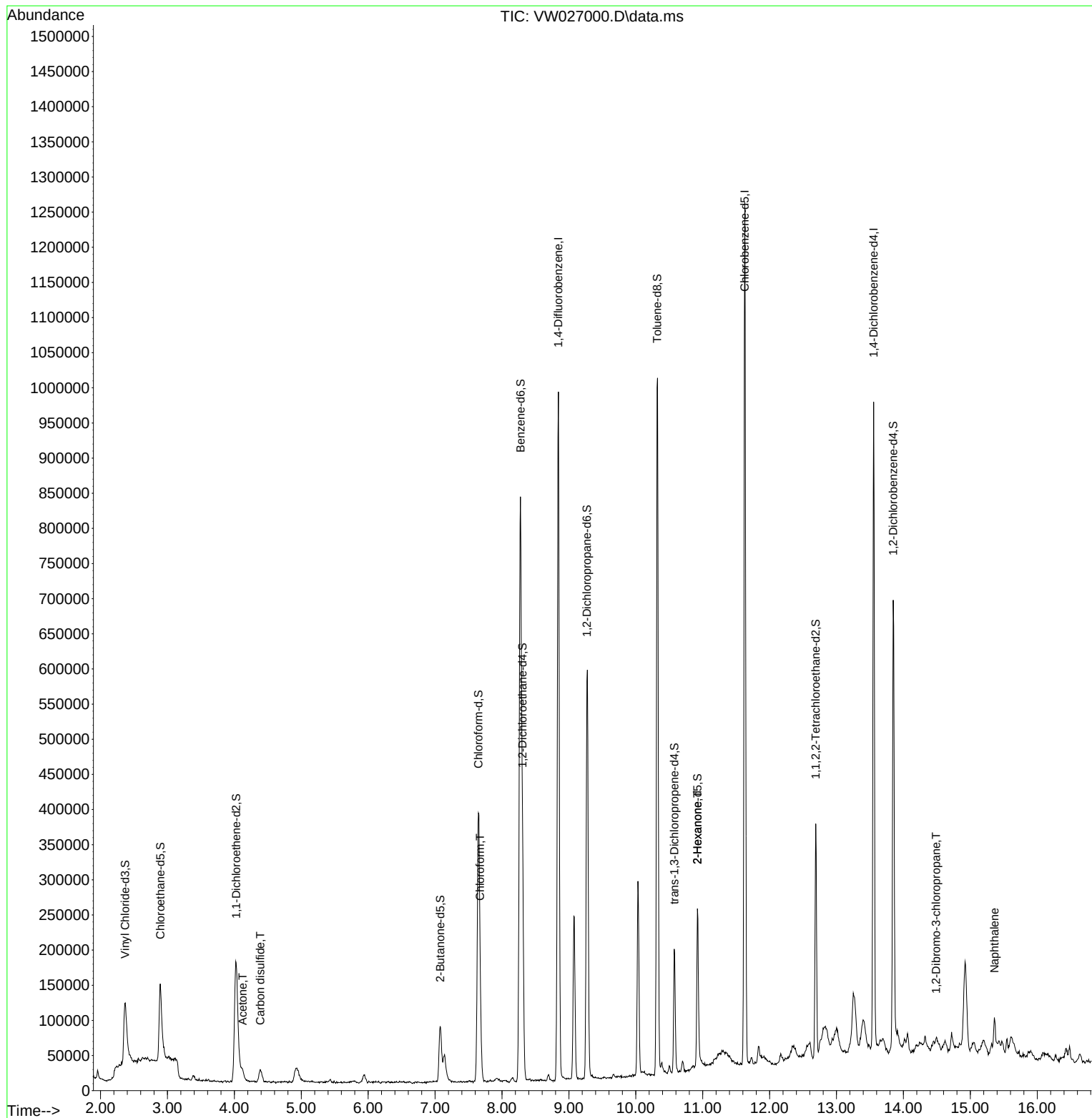
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	811199	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	686861	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	236186	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	199671	13.777	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	55.120%
7) Chloroethane-d5	2.893	69	190970	16.327	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.320%
11) 1,1-Dichloroethene-d2	4.027	65	74533	13.955	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	55.800%
21) 2-Butanone-d5	7.075	46	142072	50.877	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.760%
24) Chloroform-d	7.648	84	384568	15.932	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	63.720%
26) 1,2-Dichloroethane-d4	8.307	65	249649	19.677	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	78.720%
32) Benzene-d6	8.276	84	878322	19.495	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	78.000%
36) 1,2-Dichloropropane-d6	9.270	67	293169	22.166	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.680%
41) Toluene-d8	10.319	98	673730	16.517	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	66.080%
43) trans-1,3-Dichloroprop...	10.575	79	100554	19.591	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.360%
47) 2-Hexanone-d5	10.922	63	77710	62.933	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	125.860%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	171255	16.685	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	66.720%
66) 1,2-Dichlorobenzene-d4	13.848	152	175397	21.472	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.880%
Target Compounds	Qvalue					
13) Acetone	4.125	43	20953	8.569	ug/L	91
14) Carbon disulfide	4.387	76	47176	1.283	ug/L	99
25) Chloroform	7.673	83	70820	3.054	ug/L	98
48) 2-Hexanone	10.922	43	11655	2.763	ug/L #	63
68) 1,2-Dibromo-3-chloropr...	14.489	75	1031	1.006	ug/L #	79
71) Naphthalene	15.360	128	44938	3.051	ug/L	98

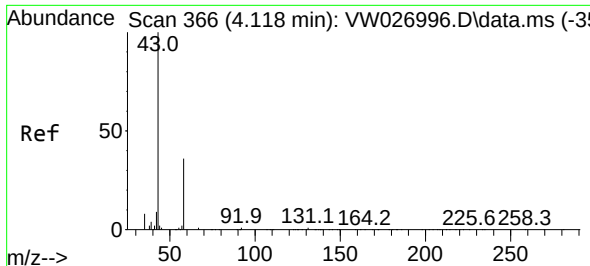
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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#13

Acetone

Concen: 8.569 ug/L

RT: 4.125 min Scan# 3

Delta R.T. 0.006 min

Lab File: VW027000.D

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Instrument :

MSVOA_W

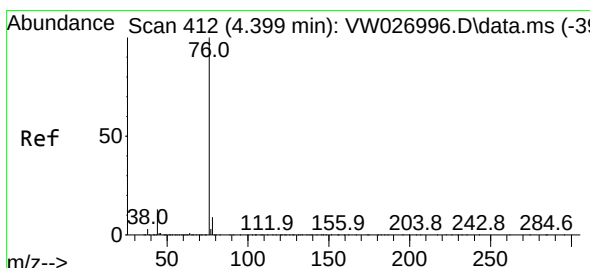
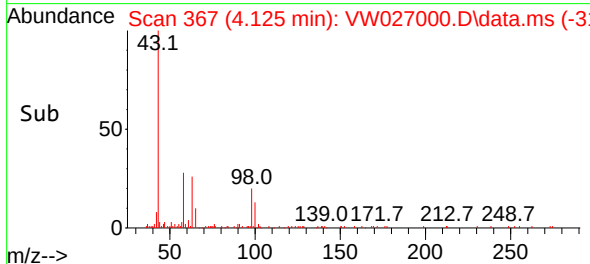
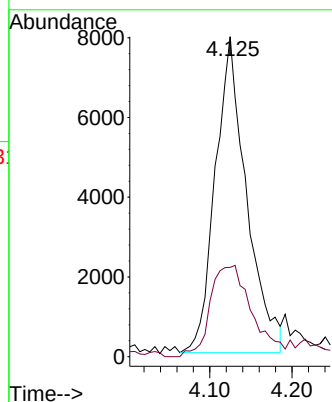
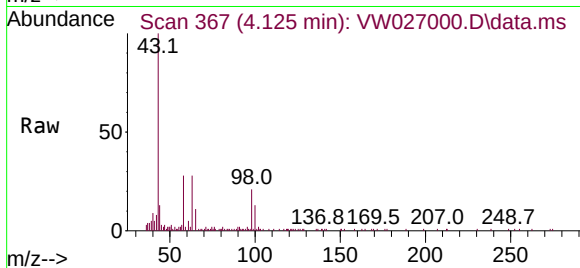
ClientSampleId :

Tgt Ion: 43 Resp: 20953

Ion Ratio Lower Upper

43 100

58 38.2 0.0 66.4



#14

Carbon disulfide

Concen: 1.283 ug/L

RT: 4.387 min Scan# 410

Delta R.T. -0.012 min

Lab File: VW027000.D

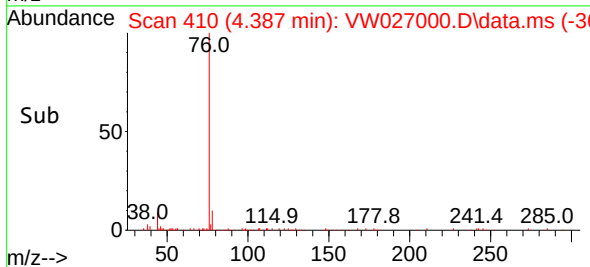
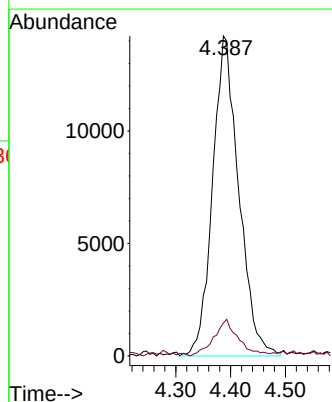
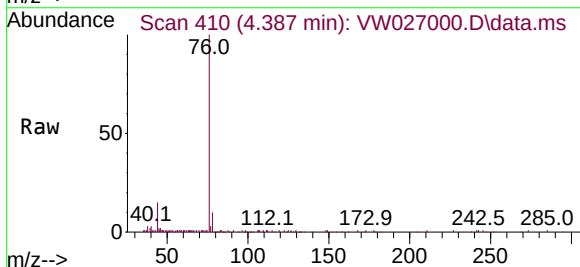
Acq: 07 Sep 2023 13:24

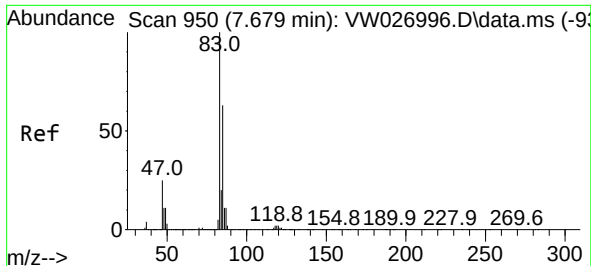
Tgt Ion: 76 Resp: 47176

Ion Ratio Lower Upper

76 100

78 10.3 7.8 11.8

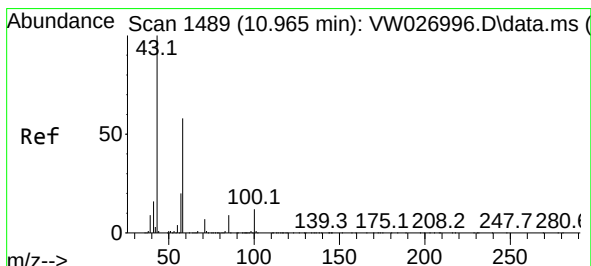
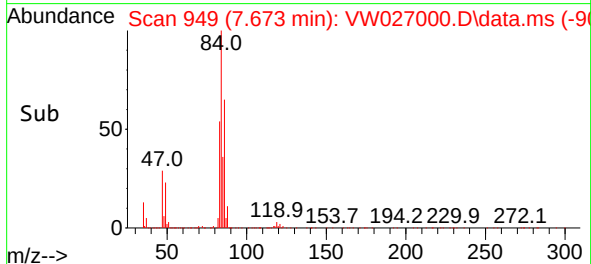
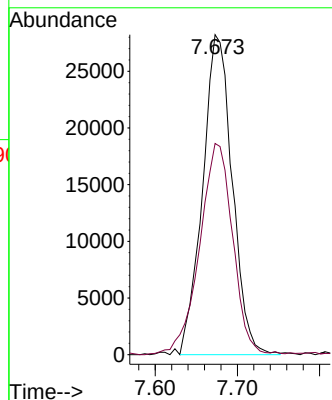
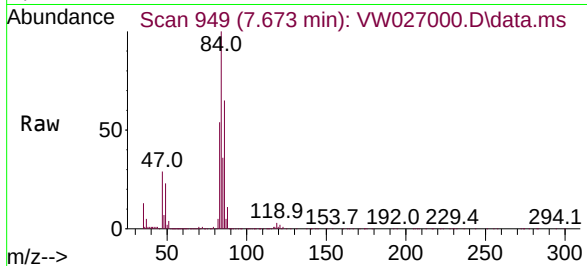




#25
Chloroform
Concen: 3.054 ug/L
RT: 7.673 min Scan# 949
Delta R.T. -0.006 min
Lab File: VW027000.D
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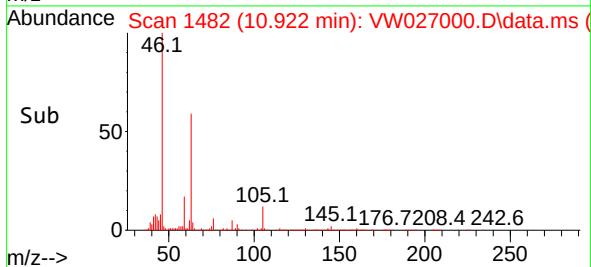
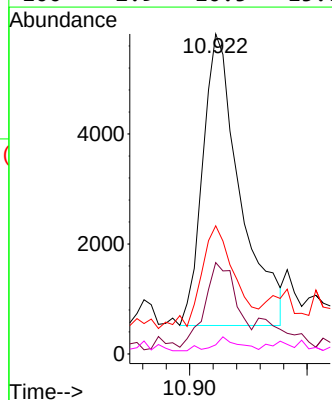
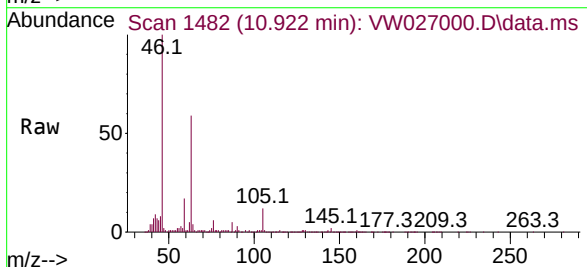
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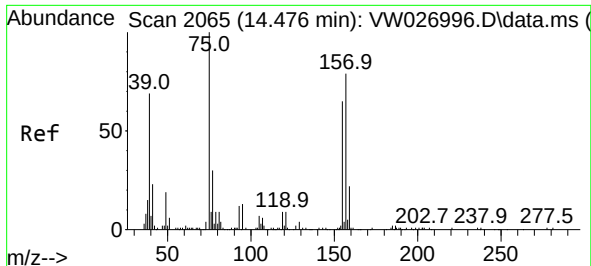
Tgt Ion: 83 Resp: 70820
Ion Ratio Lower Upper
83 100
85 66.0 47.3 87.9



#48
2-Hexanone
Concen: 2.763 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW027000.D
Acq: 07 Sep 2023 13:24

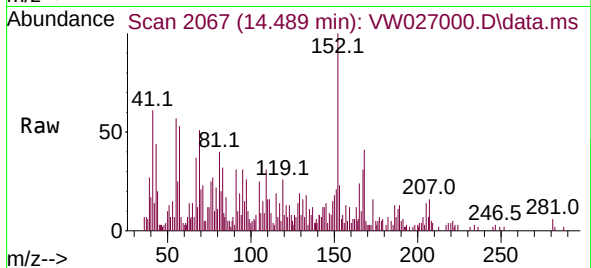
Tgt Ion: 43 Resp: 11655
Ion Ratio Lower Upper
43 100
58 26.4 47.5 71.3#
57 29.7 15.2 22.8#
100 2.9 10.5 15.7#



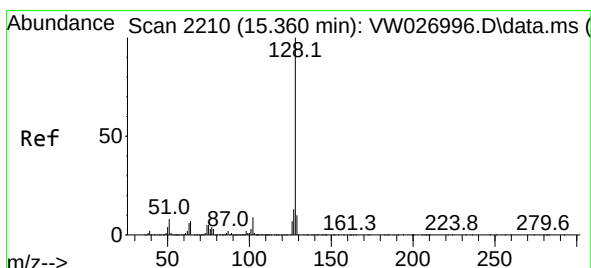
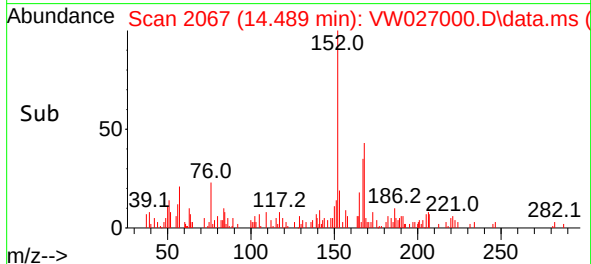
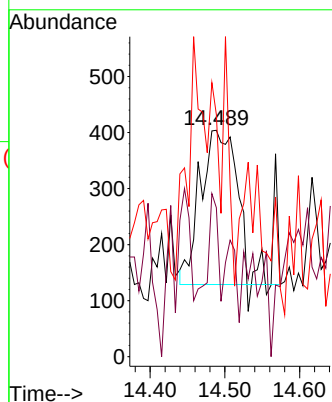


#68
1,2-Dibromo-3-chloropropane
Concen: 1.006 ug/L
RT: 14.489 min Scan# 2067
Delta R.T. 0.012 min
Lab File: VW027000.D
Acq: 07 Sep 2023 13:24

Instrument :
MSVOA_W
ClientSampled :



Tgt Ion: 75 Resp: 1031
Ion Ratio Lower Upper
75 100
155 65.8 65.9 98.9#
157 106.9 68.7 103.1#



#71
Naphthalene
Concen: 3.051 ug/L
RT: 15.360 min Scan# 2210
Delta R.T. 0.000 min
Lab File: VW027000.D
Acq: 07 Sep 2023 13:24

Tgt Ion:128 Resp: 44938
Ion Ratio Lower Upper
128 100
127 12.6 10.9 16.3
129 10.7 8.9 13.3

