

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW063023\
 Data File : VW026483.D
 Acq On : 30 Jun 2023 19:30
 Operator : SY/MD
 Sample : 03504-02
 Misc : 4.90g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A46S2

Quant Time: Jun 30 23:44:58 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)

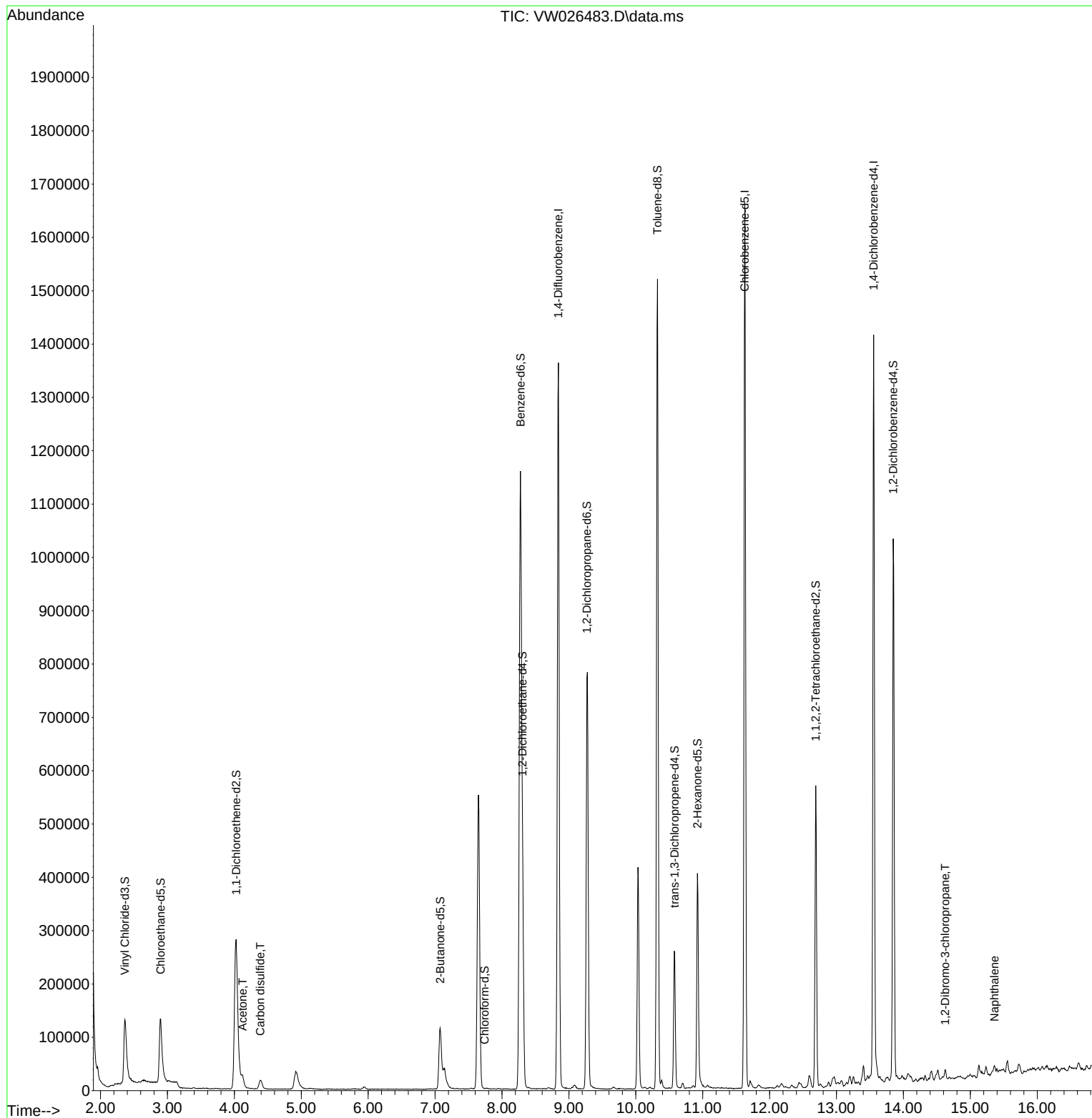
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	1076103	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	883955	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.555	152	349115	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	229456	18.727	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.920%
7) Chloroethane-d5	2.899	69	196325	19.678	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.720%
11) 1,1-Dichloroethene-d2	4.027	65	121163	19.764	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	79.040%
21) 2-Butanone-d5	7.075	46	207440	44.799	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.600%
24) Chloroform-d	7.739	84	317	0.012	ug/L	0.09
Spiked Amount	25.000	Range	40 - 150	Recovery	=	0.040%#
26) 1,2-Dichloroethane-d4	8.306	65	323370	22.555	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.240%
32) Benzene-d6	8.276	84	1175348	22.862	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.440%
36) 1,2-Dichloropropane-d6	9.270	67	387770	23.666	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.680%
41) Toluene-d8	10.324	98	979579	21.571	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.280%
43) trans-1,3-Dichloroprop...	10.580	79	146072	22.117	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.480%
47) 2-Hexanone-d5	10.922	63	141769	51.737	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.480%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	288367	22.793	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.160%
66) 1,2-Dichlorobenzene-d4	13.848	152	253584	20.860	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.440%
Target Compounds					Qvalue	
13) Acetone	4.124	43	33088	10.115	ug/L	99
14) Carbon disulfide	4.386	76	40194	1.031	ug/L #	90
68) 1,2-Dibromo-3-chloropr...	14.622	75	1491	0.853	ug/L #	6
71) Naphthalene	15.360	128	17071	0.665	ug/L #	96

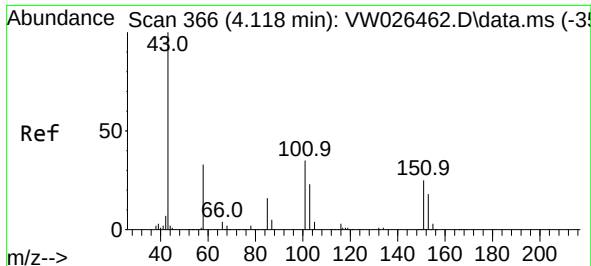
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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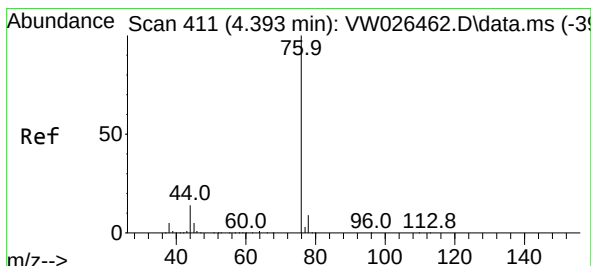
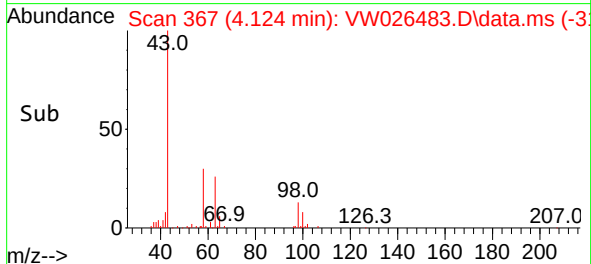
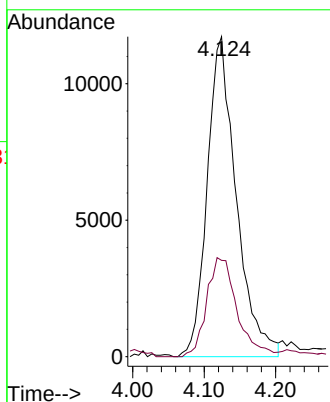
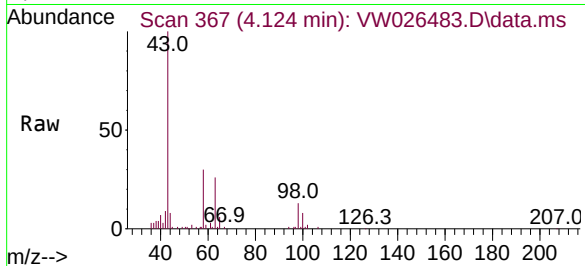




#13
Acetone
Concen: 10.115 ug/L
RT: 4.124 min Scan# 30
Delta R.T. 0.006 min
Lab File: VW026483.D
Acq: 30 Jun 2023 19:30

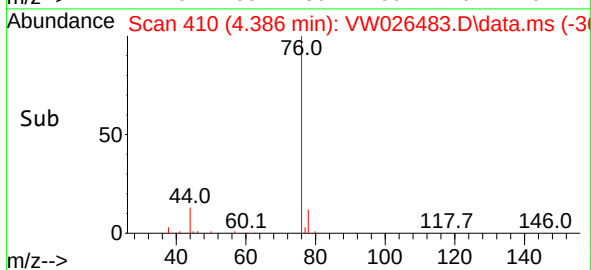
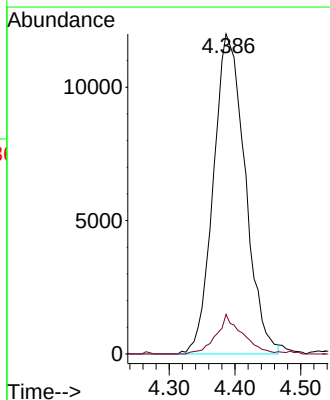
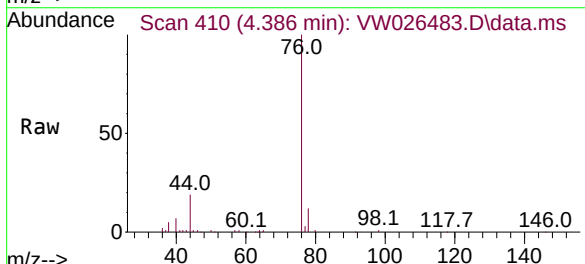
Instrument :
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A46S2

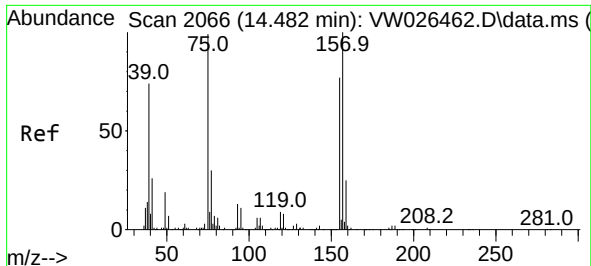
Tgt Ion: 43 Resp: 33088
Ion Ratio Lower Upper
43 100
58 32.2 0.0 63.2



#14
Carbon disulfide
Concen: 1.031 ug/L
RT: 4.386 min Scan# 410
Delta R.T. -0.006 min
Lab File: VW026483.D
Acq: 30 Jun 2023 19:30

Tgt Ion: 76 Resp: 40194
Ion Ratio Lower Upper
76 100
78 12.4 7.1 10.7#

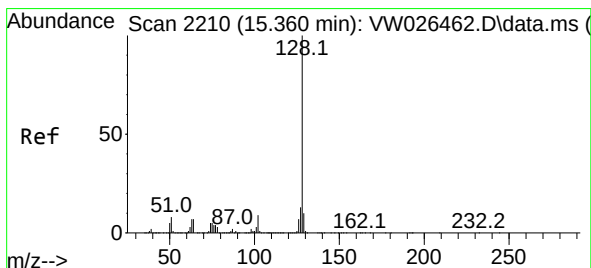
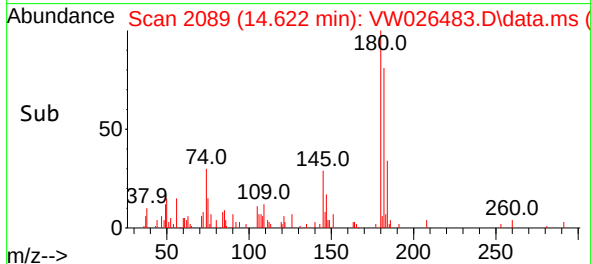
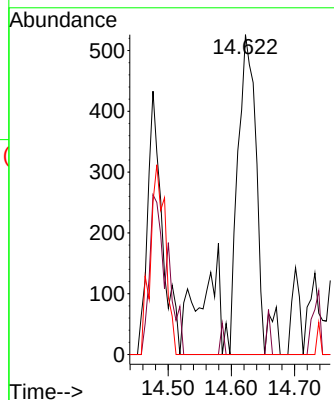
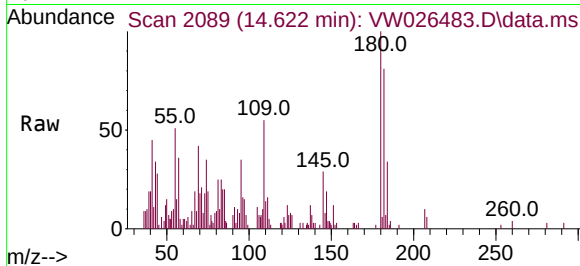




#68
1,2-Dibromo-3-chloropropane
Concen: 0.853 ug/L
RT: 14.622 min Scan# 2066
Delta R.T. 0.140 min
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Tgt Ion: 75 Resp: 1491
Ion Ratio Lower Upper
75 100
155 0.0 58.5 87.7#
157 0.0 77.4 116.2#



#71
Naphthalene
Concen: 0.665 ug/L
RT: 15.360 min Scan# 2210
Delta R.T. -0.000 min
Lab File: VW026483.D
Acq: 30 Jun 2023 19:30

Tgt Ion: 128 Resp: 17071
Ion Ratio Lower Upper
128 100
127 14.4 10.4 15.6
129 12.5 8.3 12.5#

