

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050923\
 Data File : VW025906.D
 Acq On : 09 May 2023 14:28
 Operator : SY/MD
 Sample : 02612-29
 Misc : 4.41g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JREH0

Quant Time: May 09 23:20:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 05 23:47:36 2023
 Response via : Initial Calibration

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

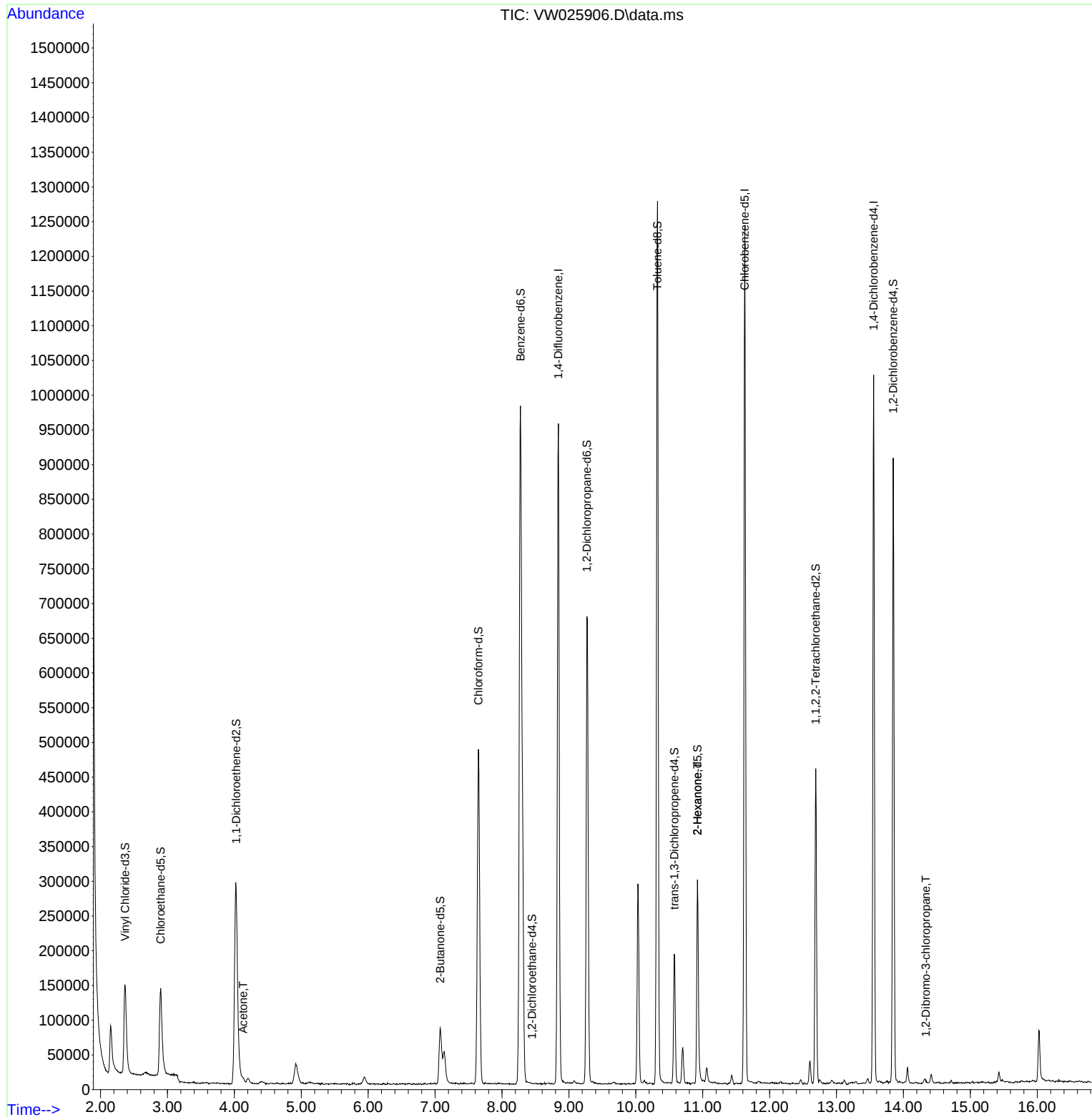
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	738278	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	623242	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	246687	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	218212	20.858	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.440%
7) Chloroethane-d5	2.899	69	192957	24.878	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.520%
11) 1,1-Dichloroethene-d2	4.027	65	111229	21.232	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	84.920%
21) 2-Butanone-d5	7.075	46	142564	41.220	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.440%
24) Chloroform-d	7.648	84	480689	22.580	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.320%
26) 1,2-Dichloroethane-d4	8.447	65	180	0.015	ug/L	0.14
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.276	84	971071	23.845	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.400%
36) 1,2-Dichloropropane-d6	9.270	67	320590	24.604	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.400%
41) Toluene-d8	10.324	98	819575	22.569	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.280%
43) trans-1,3-Dichloroprop...	10.574	79	104322	19.752	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.000%
47) 2-Hexanone-d5	10.922	63	94444	42.507	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.020%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	233317	23.493	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.960%
66) 1,2-Dichlorobenzene-d4	13.848	152	209746	23.324	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.280%
Target Compounds					Qvalue	
13) Acetone	4.130	43	9974	3.252	ug/L	99
48) 2-Hexanone	10.922	43	14443	2.622	ug/L #	69
68) 1,2-Dibromo-3-chloropr...	14.336	75	1204	0.891	ug/L #	23

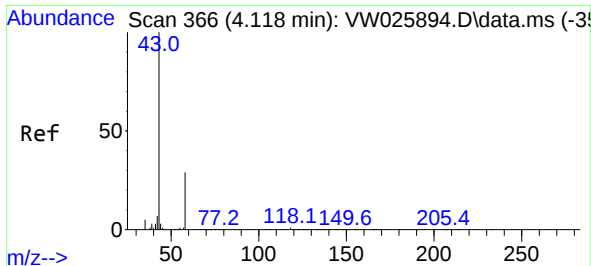
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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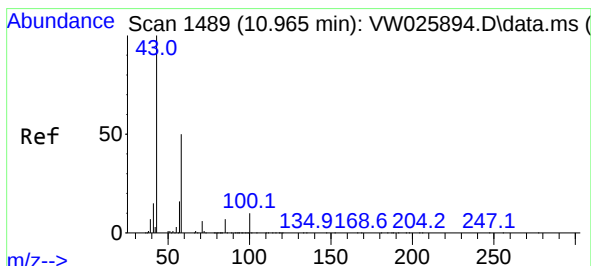
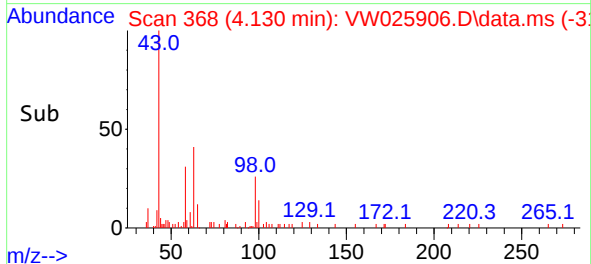
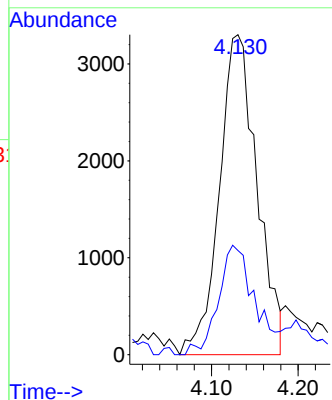
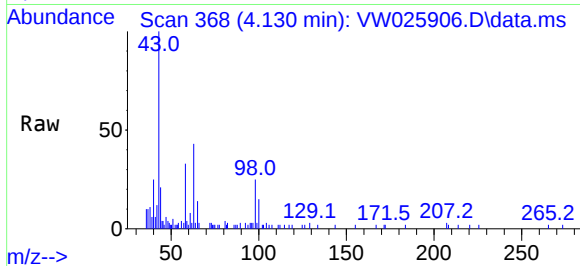




#13
Acetone
Concen: 3.252 ug/L
RT: 4.130 min Scan# 30
Delta R.T. -0.000 min
Lab File: VW025906.D
Acq: 09 May 2023 14:28

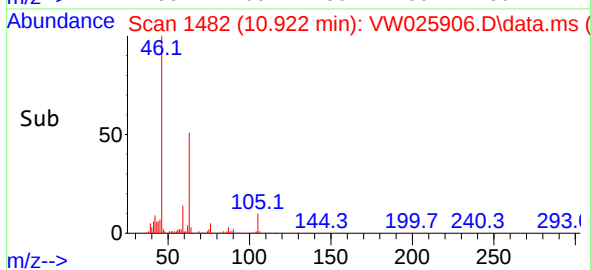
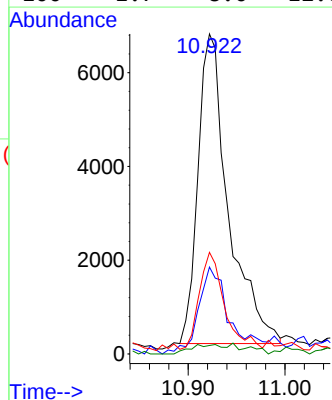
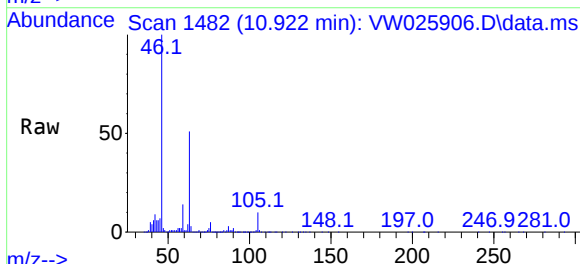
Instrument :
MSVOA_W
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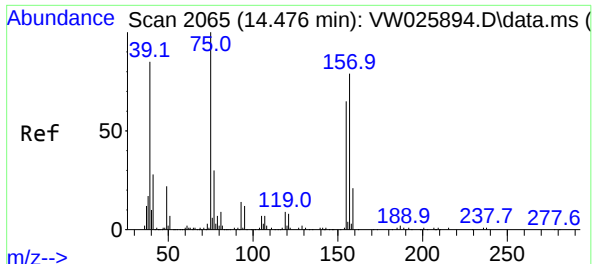
Tgt Ion: 43 Resp: 9974
Ion Ratio Lower Upper
43 100
58 29.7 0.0 58.2



#48
2-Hexanone
Concen: 2.622 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW025906.D
Acq: 09 May 2023 14:28

Tgt Ion: 43 Resp: 14443
Ion Ratio Lower Upper
43 100
58 25.9 40.8 61.2#
57 25.2 13.6 20.4#
100 1.7 8.0 12.0#





#68
1,2-Dibromo-3-chloropropane
Concen: 0.891 ug/L
RT: 14.336 min Scan# 2042
Delta R.T. -0.146 min
Lab File: VW025906.D
Acq: 09 May 2023 14:28

Instrument :
MSVOA_W
ClientSampleId :
JREH0

Tgt Ion: 75 Resp: 1204
Ion Ratio Lower Upper
75 100
155 20.9 56.3 84.5#
157 0.0 66.3 99.5#

