

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070523\
 Data File : VW026528.D
 Acq On : 05 Jul 2023 13:18
 Operator : SY/MD
 Sample : 03501-08RE
 Misc : 5.03g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A46X3RE

Quant Time: Jul 06 02:28:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jul 04 13:17:14 2023
 Response via : Initial Calibration

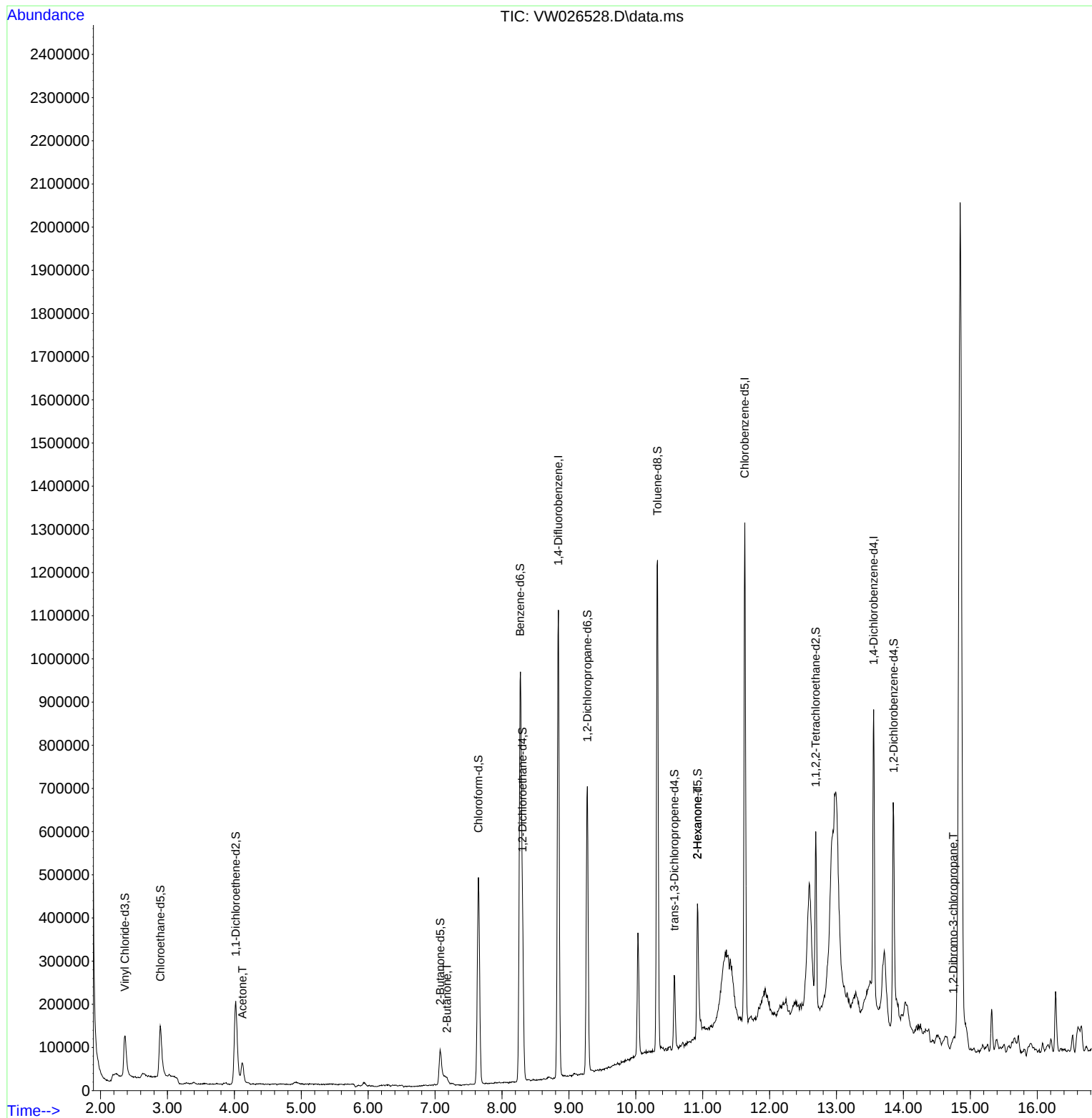
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	849279	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	580318	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	156302	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	178812	14.002	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	56.000%
7) Chloroethane-d5	2.893	69	188964	17.886	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.560%
11) 1,1-Dichloroethene-d2	4.021	65	75007	12.593	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	50.360%
21) 2-Butanone-d5	7.075	46	132038	27.027	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	54.060%
24) Chloroform-d	7.648	84	474428	18.961	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	75.840%
26) 1,2-Dichloroethane-d4	8.307	65	287574	19.761	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	79.040%
32) Benzene-d6	8.270	84	947425	25.606	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	102.440%
36) 1,2-Dichloropropane-d6	9.276	67	304208	25.788	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	103.160%
41) Toluene-d8	10.325	98	740651	22.297	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.200%
43) trans-1,3-Dichloroprop...	10.575	79	90810	18.980	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.920%
47) 2-Hexanone-d5	10.922	63	100819	42.925	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.840%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	199697	19.347	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	77.400%
66) 1,2-Dichlorobenzene-d4	13.855	152	117198	18.880	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	75.520%
Target Compounds						
13) Acetone	4.118	43	85436	28.197	ug/L	97
22) 2-Butanone	7.179	43	21280	3.774	ug/L	84
48) 2-Hexanone	10.922	43	17069	3.072	ug/L #	57
68) 1,2-Dibromo-3-chloropr...	14.745	75	1074	1.046	ug/L #	74

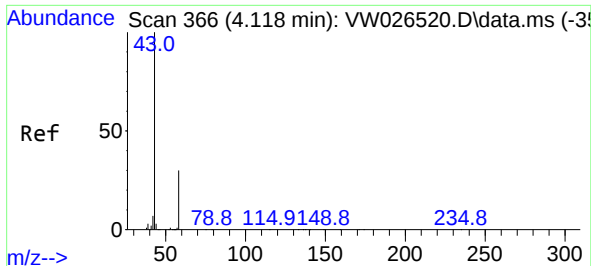
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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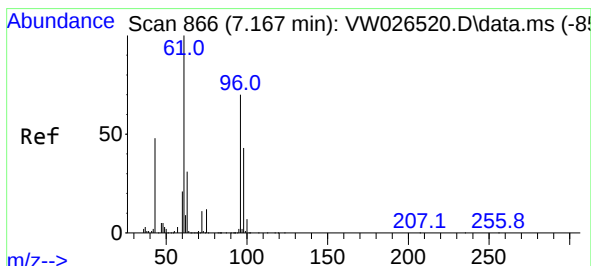
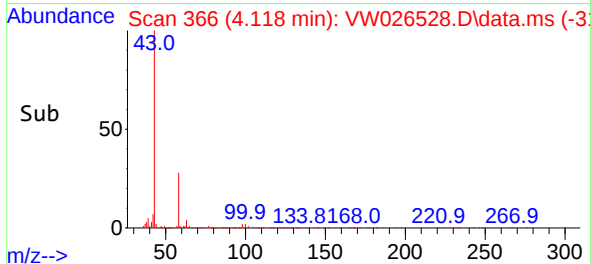
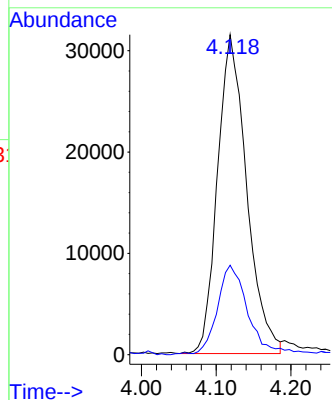
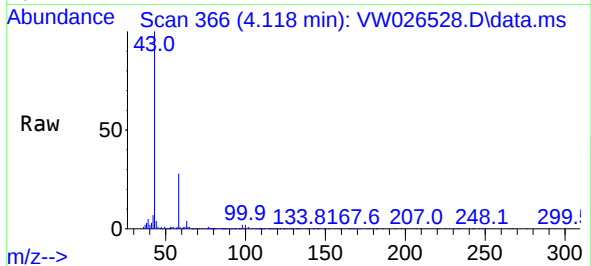




#13
Acetone
Concen: 28.197 ug/L
RT: 4.118 min Scan# 30
Delta R.T. -0.000 min
Lab File: VW026528.D
Acq: 05 Jul 2023 13:18

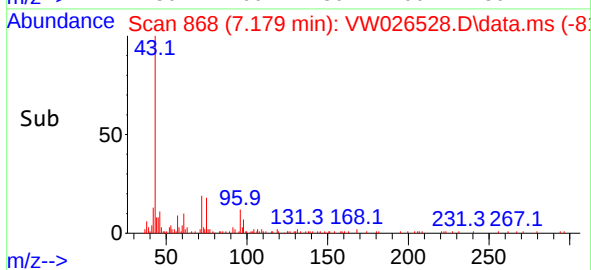
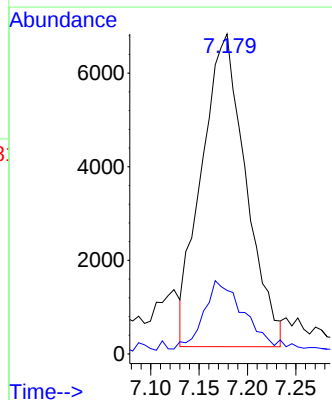
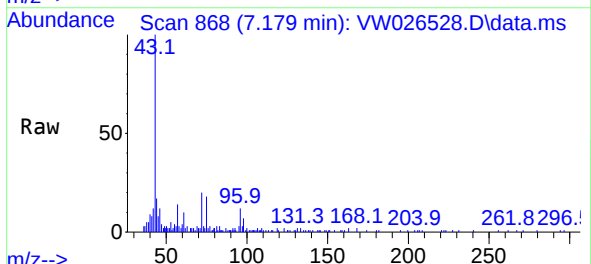
Instrument :
MSVOA_W
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A46X3RE

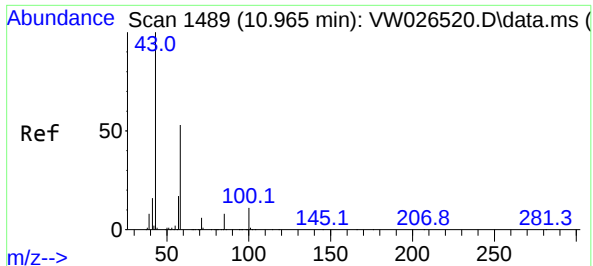
Tgt Ion: 43 Resp: 85436
Ion Ratio Lower Upper
43 100
58 28.4 0.0 59.6



#22
2-Butanone
Concen: 3.774 ug/L
RT: 7.179 min Scan# 868
Delta R.T. 0.006 min
Lab File: VW026528.D
Acq: 05 Jul 2023 13:18

Tgt Ion: 43 Resp: 21280
Ion Ratio Lower Upper
43 100
72 16.4 12.0 36.1





#48

2-Hexanone

Concen: 3.072 ug/L

RT: 10.922 min Scan# 14

Delta R.T. -0.043 min

Lab File: VW026528.D

Acq: 05 Jul 2023 13:18

Instrument :

MSVOA_W

ClientSampleId :

A46X3RE

Tgt Ion: 43 Resp: 17069

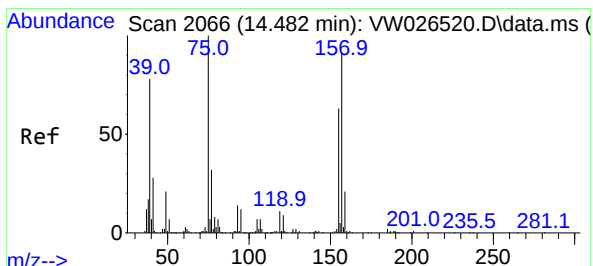
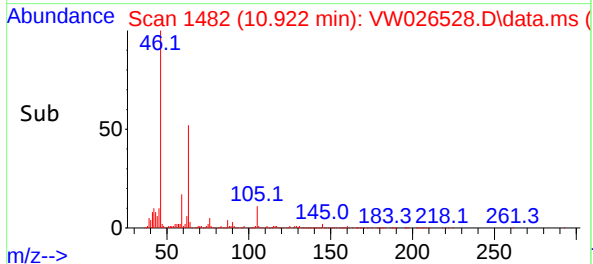
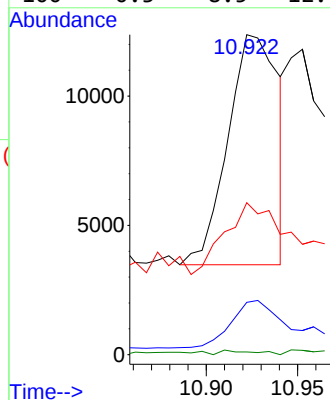
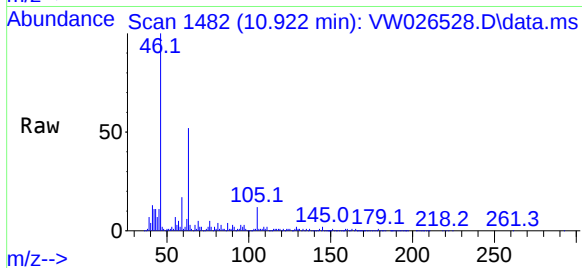
Ion Ratio Lower Upper

43 100

58 20.8 39.9 59.9#

57 41.6 14.1 21.1#

100 0.3 8.5 12.7#



#68

1,2-Dibromo-3-chloropropane

Concen: 1.046 ug/L

RT: 14.745 min Scan# 2109

Delta R.T. 0.262 min

Lab File: VW026528.D

Acq: 05 Jul 2023 13:18

Tgt Ion: 75 Resp: 1074

Ion Ratio Lower Upper

75 100

155 69.0 57.3 85.9

157 138.1 76.9 115.3#

