

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050223\
 Data File : VW025808.D
 Acq On : 02 May 2023 18:38
 Operator : SY/MD
 Sample : 02549-22
 Misc : 5.80g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCCJ8

Quant Time: May 03 01:25:07 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed May 03 01:20:37 2023
 Response via : Initial Calibration

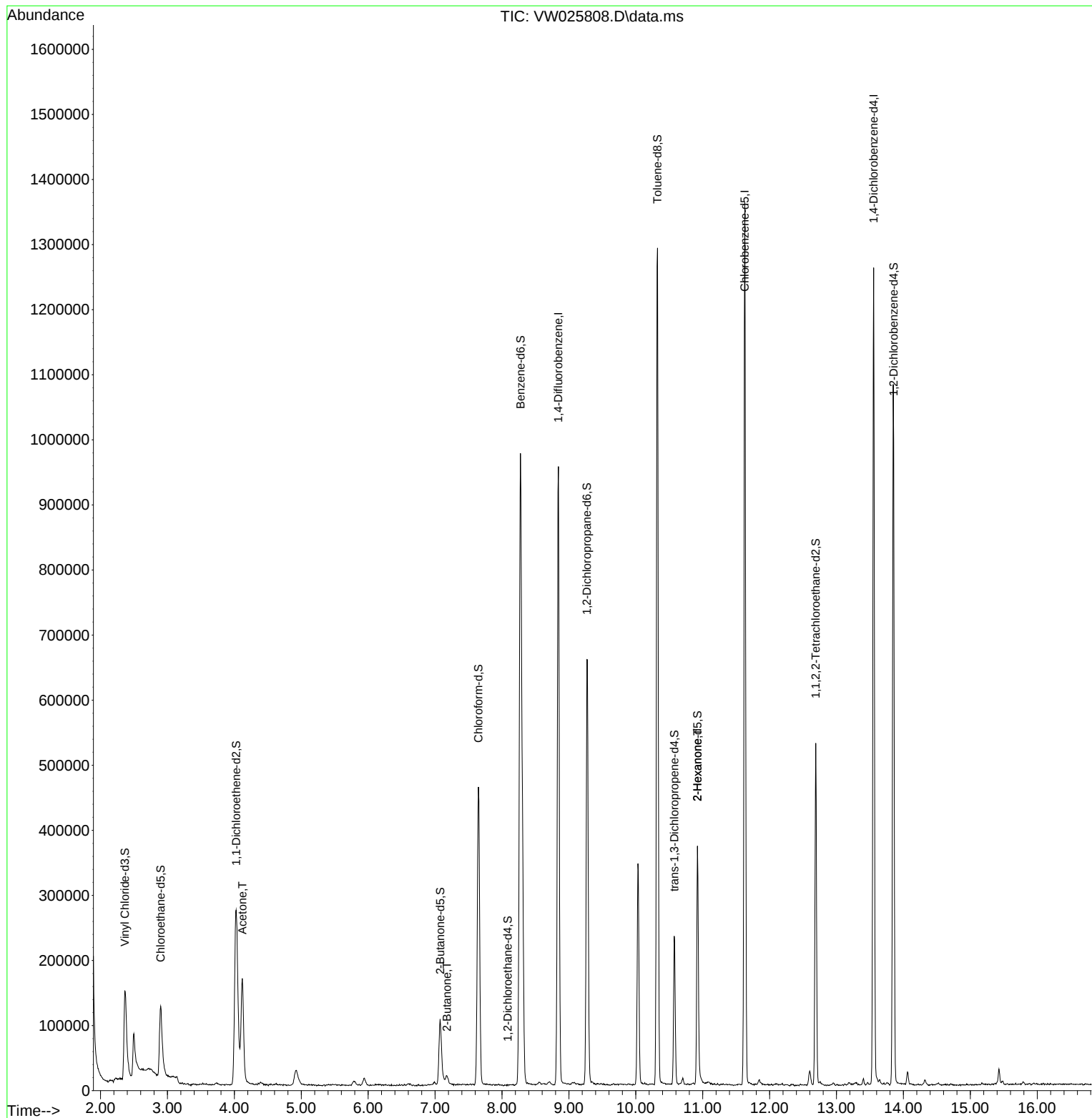
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	743159	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	686061	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	303403	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	248641	23.610	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	94.440%	
7) Chloroethane-d5	2.899	69	178790	22.900	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	91.600%	
11) 1,1-Dichloroethene-d2	4.027	65	117179	22.221	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	88.880%	
21) 2-Butanone-d5	7.075	46	176850	50.798	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	101.600%	
24) Chloroform-d	7.648	84	462777	21.596	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	86.400%	
26) 1,2-Dichloroethane-d4	8.087	65	182	0.015	ug/L	-0.21
Spiked Amount	25.000	Range 70 - 130	Recovery	=	0.080%#	
32) Benzene-d6	8.276	84	950074	21.193	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	84.760%	
36) 1,2-Dichloropropane-d6	9.270	67	308558	21.513	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	86.040%	
41) Toluene-d8	10.325	98	837633	20.954	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	83.800%	
43) trans-1,3-Dichloroprop...	10.575	79	121061	20.822	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	83.280%	
47) 2-Hexanone-d5	10.922	63	119010	48.659	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	97.320%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	257562	23.560	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	94.240%	
66) 1,2-Dichlorobenzene-d4	13.855	152	264153	23.883	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	95.520%	
Target Compounds						
13) Acetone	4.118	43	273883	88.721	ug/L	100
22) 2-Butanone	7.179	43	22229	5.215	ug/L	91
48) 2-Hexanone	10.922	43	17629	2.907	ug/L #	68

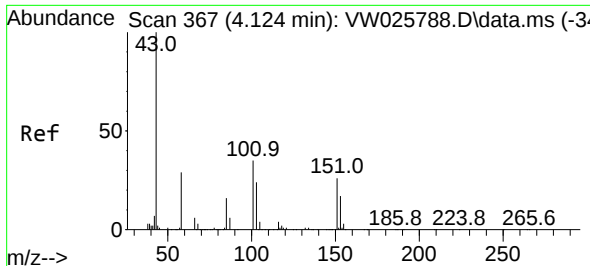
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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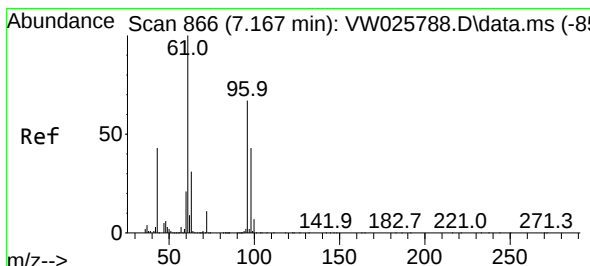
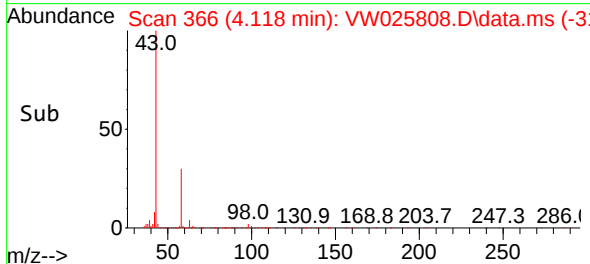
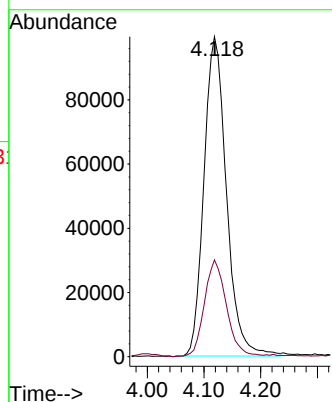
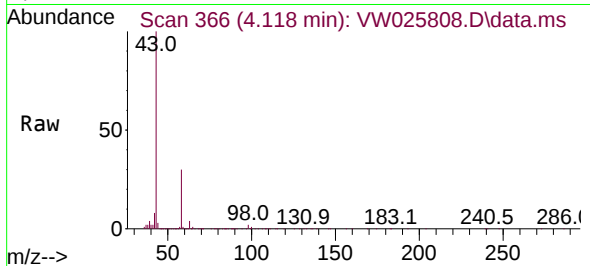




#13
Acetone
Concen: 88.721 ug/L
RT: 4.118 min Scan# 30
Delta R.T. -0.006 min
Lab File: VW025808.D
Acq: 02 May 2023 18:38

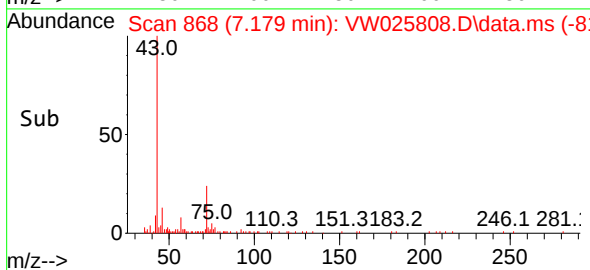
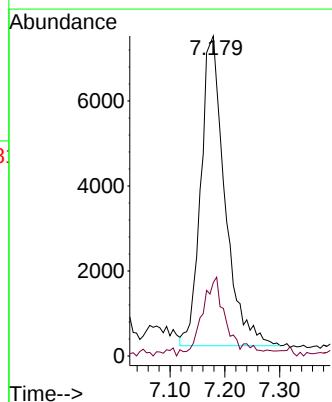
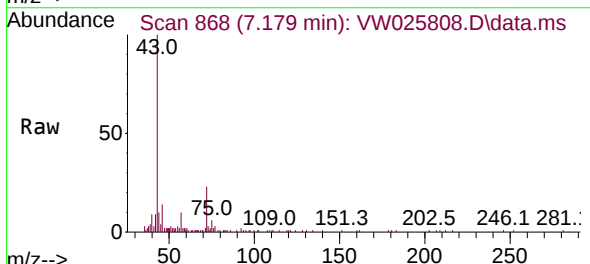
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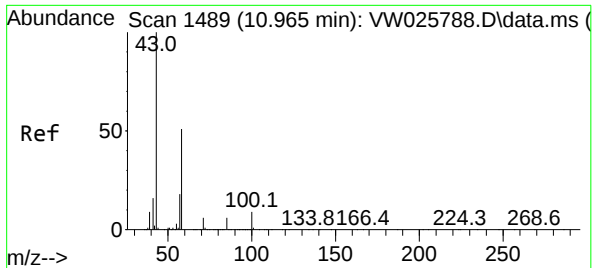
Tgt Ion: 43 Resp: 273883
Ion Ratio Lower Upper
43 100
58 29.3 0.0 58.2



#22
2-Butanone
Concen: 5.215 ug/L
RT: 7.179 min Scan# 868
Delta R.T. 0.012 min
Lab File: VW025808.D
Acq: 02 May 2023 18:38

Tgt Ion: 43 Resp: 22229
Ion Ratio Lower Upper
43 100
72 19.4 11.8 35.4





#48

2-Hexanone

Concen: 2.907 ug/L

RT: 10.922 min Scan# 14

Delta R.T. -0.043 min

Lab File: VW025808.D

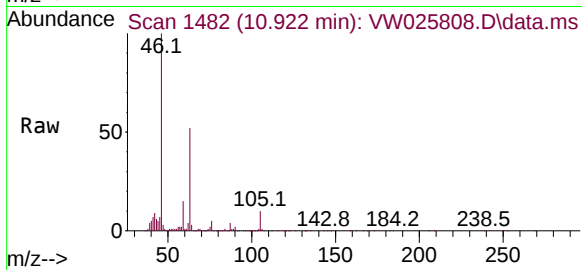
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Instrument :

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Tgt Ion: 43 Resp: 17629

Ion Ratio Lower Upper

43 100

58 25.2 40.8 61.2#

57 27.7 13.6 20.4#

100 1.8 8.0 12.0#

