

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050923\
 Data File : VW025897.D
 Acq On : 09 May 2023 10:52
 Operator : SY/MD
 Sample : 02612-26
 Misc : 2.48g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JREG7

Quant Time: May 09 23:19:22 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)

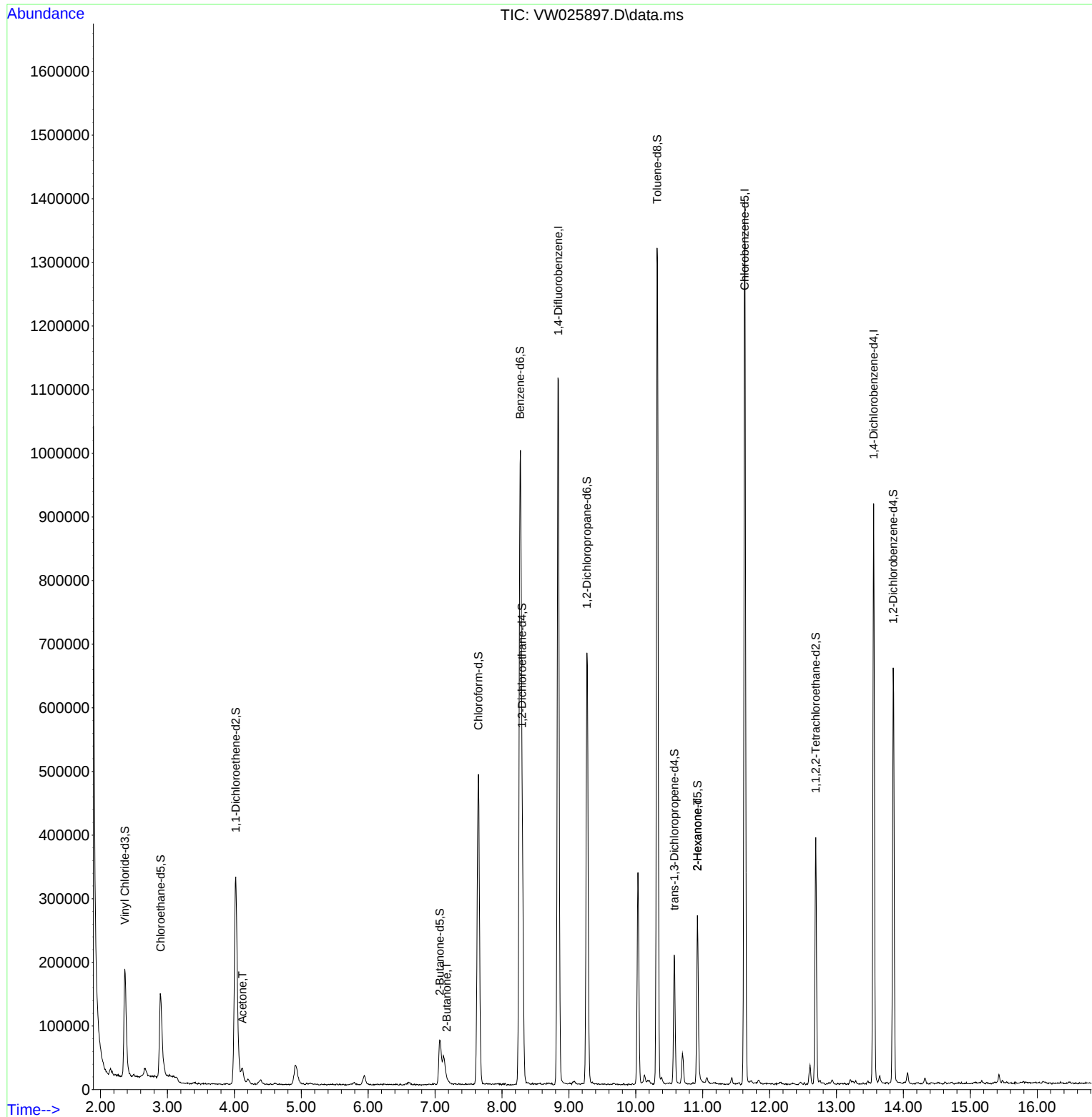
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	881322	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	718860	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	216380	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	263605	21.107	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.440%
7) Chloroethane-d5	2.899	69	206767	22.332	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.320%
11) 1,1-Dichloroethene-d2	4.021	65	123138	19.691	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	78.760%
21) 2-Butanone-d5	7.069	46	132752	32.154	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	64.300%
24) Chloroform-d	7.648	84	492939	19.397	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	77.600%
26) 1,2-Dichloroethane-d4	8.301	65	266544	18.548	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	74.200%
32) Benzene-d6	8.270	84	1001324	21.318	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.280%
36) 1,2-Dichloropropane-d6	9.270	67	323256	21.509	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.040%
41) Toluene-d8	10.319	98	841851	20.099	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.400%
43) trans-1,3-Dichloroprop...	10.575	79	108279	17.774	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	71.080%
47) 2-Hexanone-d5	10.922	63	84010	32.782	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.560%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	190246	16.608	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	66.440%
66) 1,2-Dichlorobenzene-d4	13.848	152	162852	20.646	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	82.600%
Target Compounds					Qvalue	
13) Acetone	4.118	43	36335	9.925	ug/L	96
22) 2-Butanone	7.173	43	13633	2.697	ug/L	100
48) 2-Hexanone	10.922	43	12857	2.024	ug/L #	63

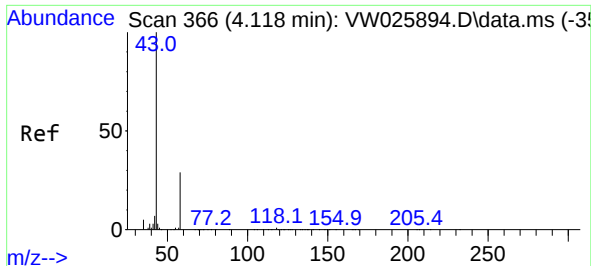
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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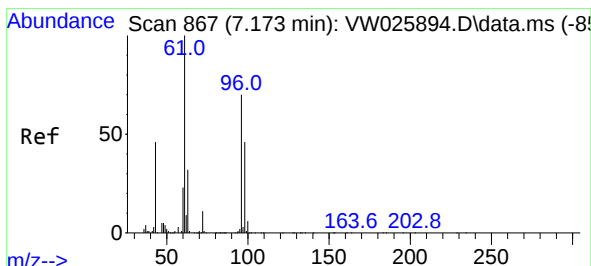
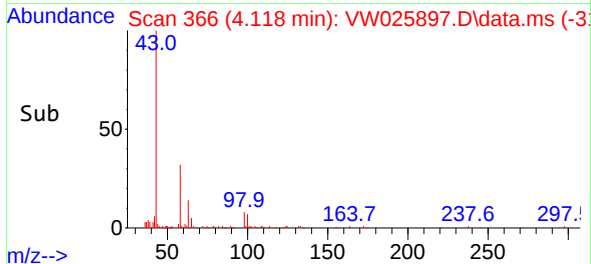
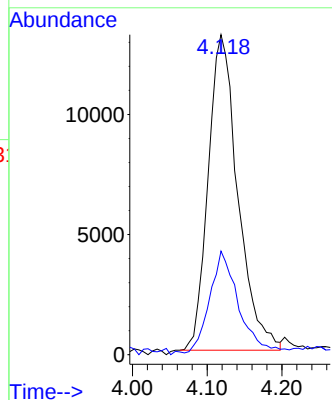
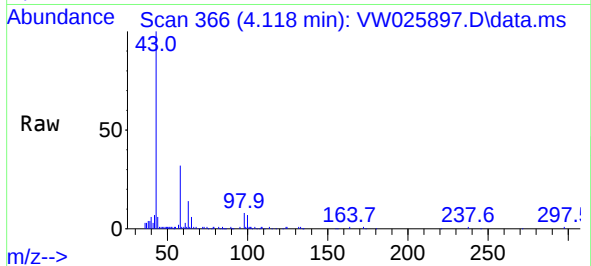




#13
Acetone
Concen: 9.925 ug/L
RT: 4.118 min Scan# 366
Delta R.T. -0.012 min
Lab File: VW025897.D
Acq: 09 May 2023 10:52

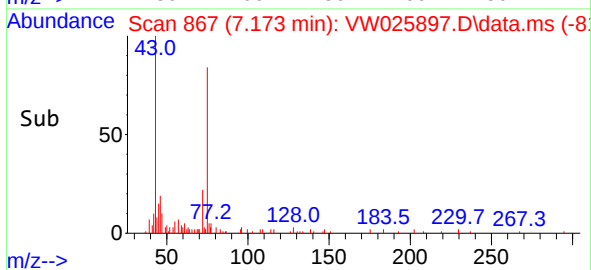
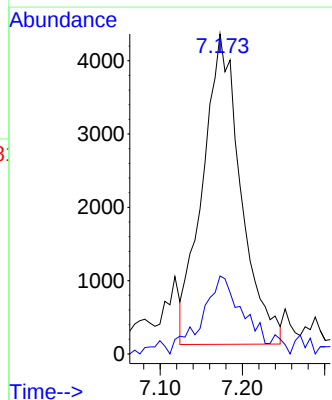
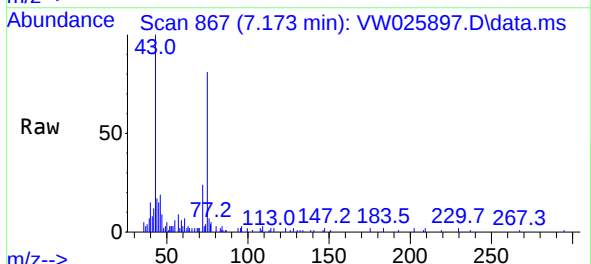
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MSVOA_W
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JREG7

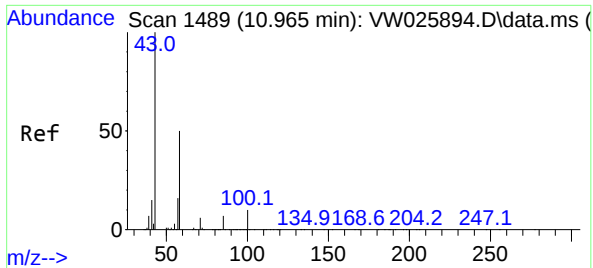
Tgt Ion: 43 Resp: 36335
Ion Ratio Lower Upper
43 100
58 31.3 0.0 58.2



#22
2-Butanone
Concen: 2.697 ug/L
RT: 7.173 min Scan# 867
Delta R.T. 0.000 min
Lab File: VW025897.D
Acq: 09 May 2023 10:52

Tgt Ion: 43 Resp: 13633
Ion Ratio Lower Upper
43 100
72 23.4 11.8 35.4





#48
 2-Hexanone
 Concen: 2.024 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VW025897.D
 Acq: 09 May 2023 10:52

Instrument :
 MSVOA_W
 ClientSampleId :
 JREG7

Tgt Ion: 43	Resp:	12857
Ion Ratio	Lower	Upper
43 100		
58 20.4	40.8	61.2#
57 28.4	13.6	20.4#
100 2.6	8.0	12.0#

