

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050823\
 Data File : VW025883.D
 Acq On : 08 May 2023 16:27
 Operator : SY/MD
 Sample : 02592-34
 Misc : 4.73g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JREG3

Quant Time: May 09 02:58:58 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)

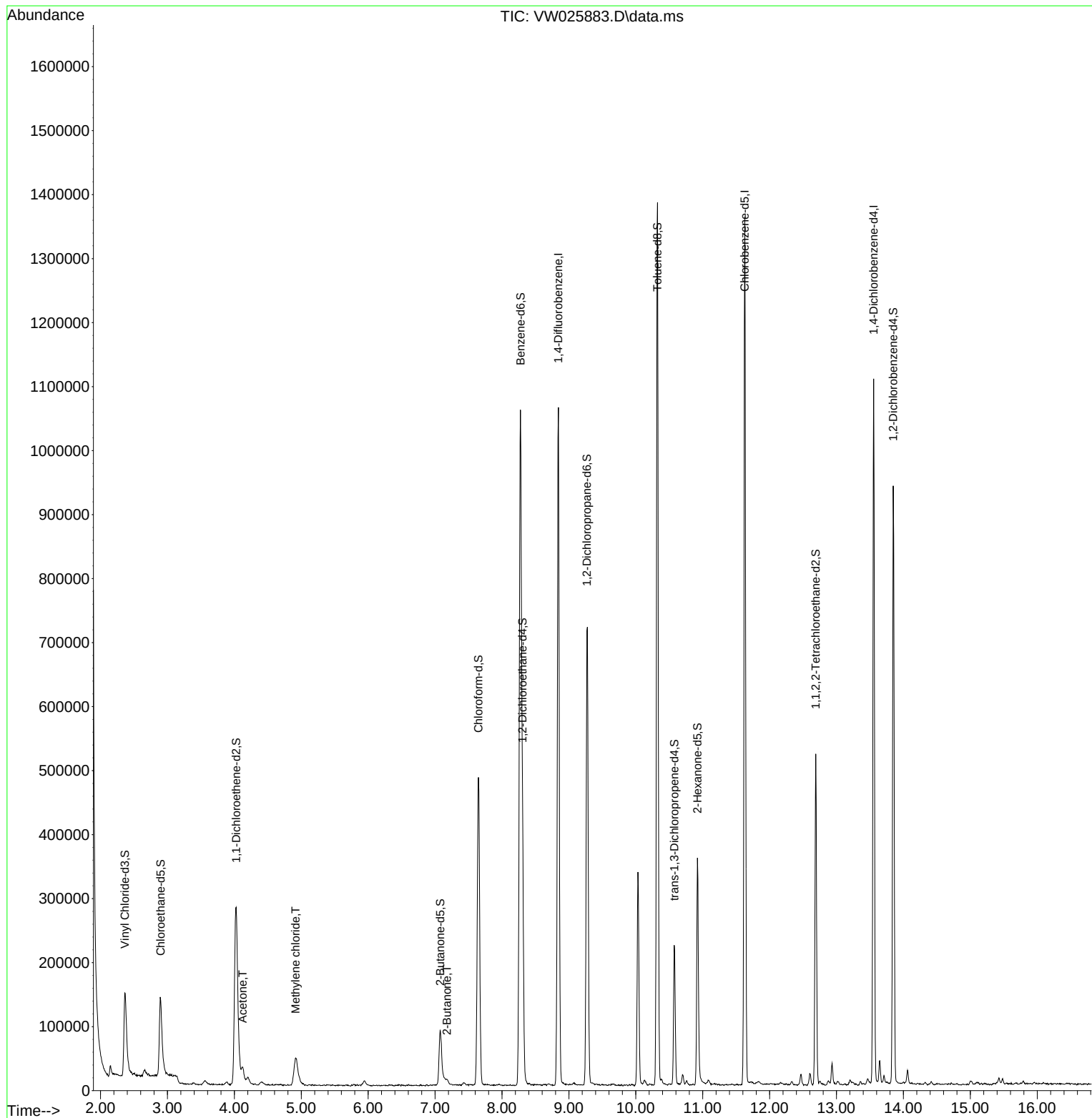
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	832857	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	690979	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	267134	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	245697	20.818	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	83.280%	
7) Chloroethane-d5	2.899	69	196208	22.424	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	89.680%	
11) 1,1-Dichloroethene-d2	4.027	65	118651	20.077	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	80.320%	
21) 2-Butanone-d5	7.075	46	157259	40.306	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	80.620%	
24) Chloroform-d	7.648	84	493552	20.551	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	82.200%	
26) 1,2-Dichloroethane-d4	8.307	65	300437	22.123	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	88.480%	
32) Benzene-d6	8.276	84	1047967	23.211	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	92.840%	
36) 1,2-Dichloropropane-d6	9.270	67	345544	23.920	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	95.680%	
41) Toluene-d8	10.325	98	888466	22.068	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	88.280%	
43) trans-1,3-Dichloroprop...	10.574	79	118168	20.180	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	80.720%	
47) 2-Hexanone-d5	10.922	63	116353	47.234	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	94.460%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	256408	23.288	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	93.160%	
66) 1,2-Dichlorobenzene-d4	13.848	152	221520	22.748	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	91.000%	
Target Compounds						
					Qvalue	
13) Acetone	4.124	43	38444	11.112	ug/L	98
16) Methylene chloride	4.917	84	33927	1.975	ug/L	95
22) 2-Butanone	7.179	43	15378	3.219	ug/L	100

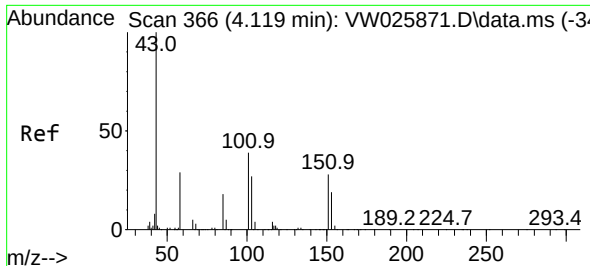
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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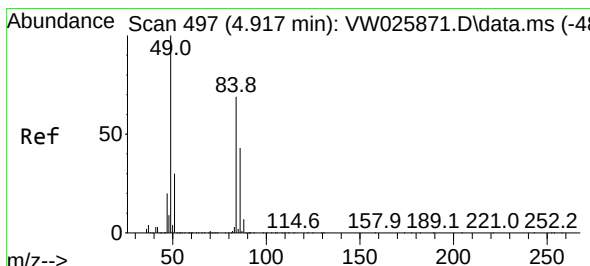
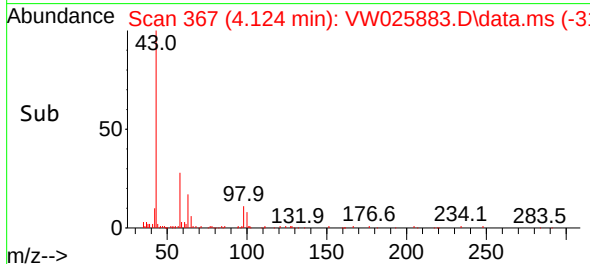
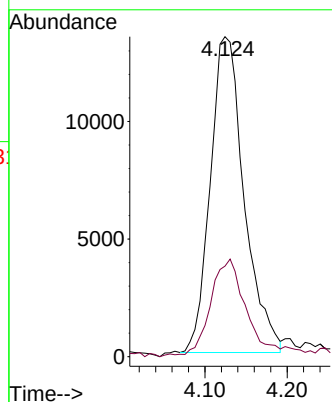
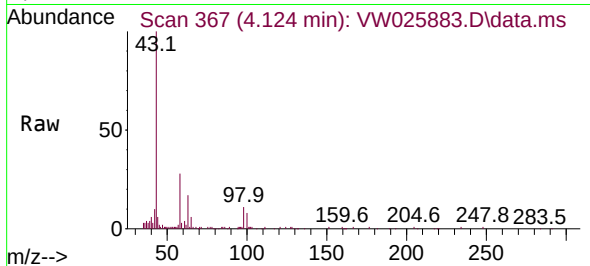




#13
Acetone
Concen: 11.112 ug/L
RT: 4.124 min Scan# 367
Delta R.T. -0.006 min
Lab File: VW025883.D
Acq: 08 May 2023 16:27

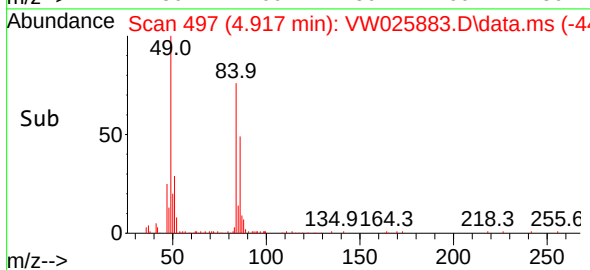
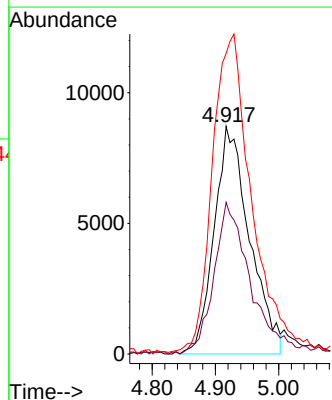
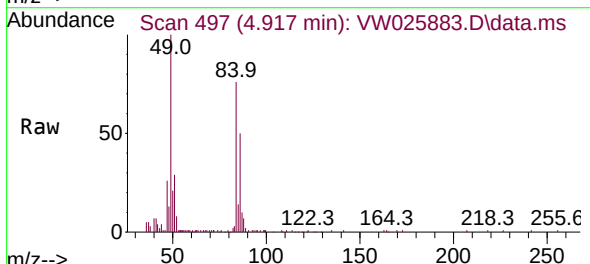
Instrument :
MSVOA_W
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JREG3

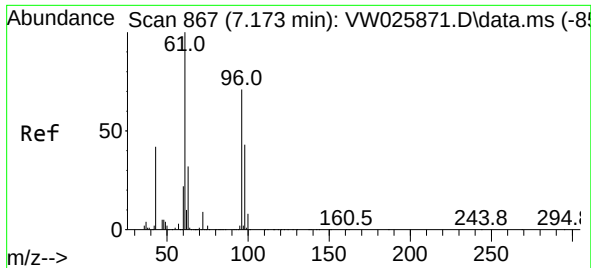
Tgt Ion: 43 Resp: 38444
Ion Ratio Lower Upper
43 100
58 30.2 0.0 58.2



#16
Methylene chloride
Concen: 1.975 ug/L
RT: 4.917 min Scan# 497
Delta R.T. 0.006 min
Lab File: VW025883.D
Acq: 08 May 2023 16:27

Tgt Ion: 84 Resp: 33927
Ion Ratio Lower Upper
84 100
86 66.6 41.7 77.5
49 132.1 95.3 177.1





#22
 2-Butanone
 Concen: 3.219 ug/L
 RT: 7.179 min Scan# 867
 Delta R.T. 0.006 min
 Lab File: VW025883.D
 Acq: 08 May 2023 16:27

Instrument :
 MSVOA_W
 ClientSampleId :
 JREG3

Tgt Ion: 43 Resp: 15378
 Ion Ratio Lower Upper
 43 100
 72 23.8 11.8 35.4

