

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051923\
 Data File : VW026009.D
 Acq On : 19 May 2023 16:52
 Operator : SY/MD
 Sample : 02851-11
 Misc : 4.65g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 H0FK4

Quant Time: May 20 05:09:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat May 20 04:57:36 2023
 Response via : Initial Calibration

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

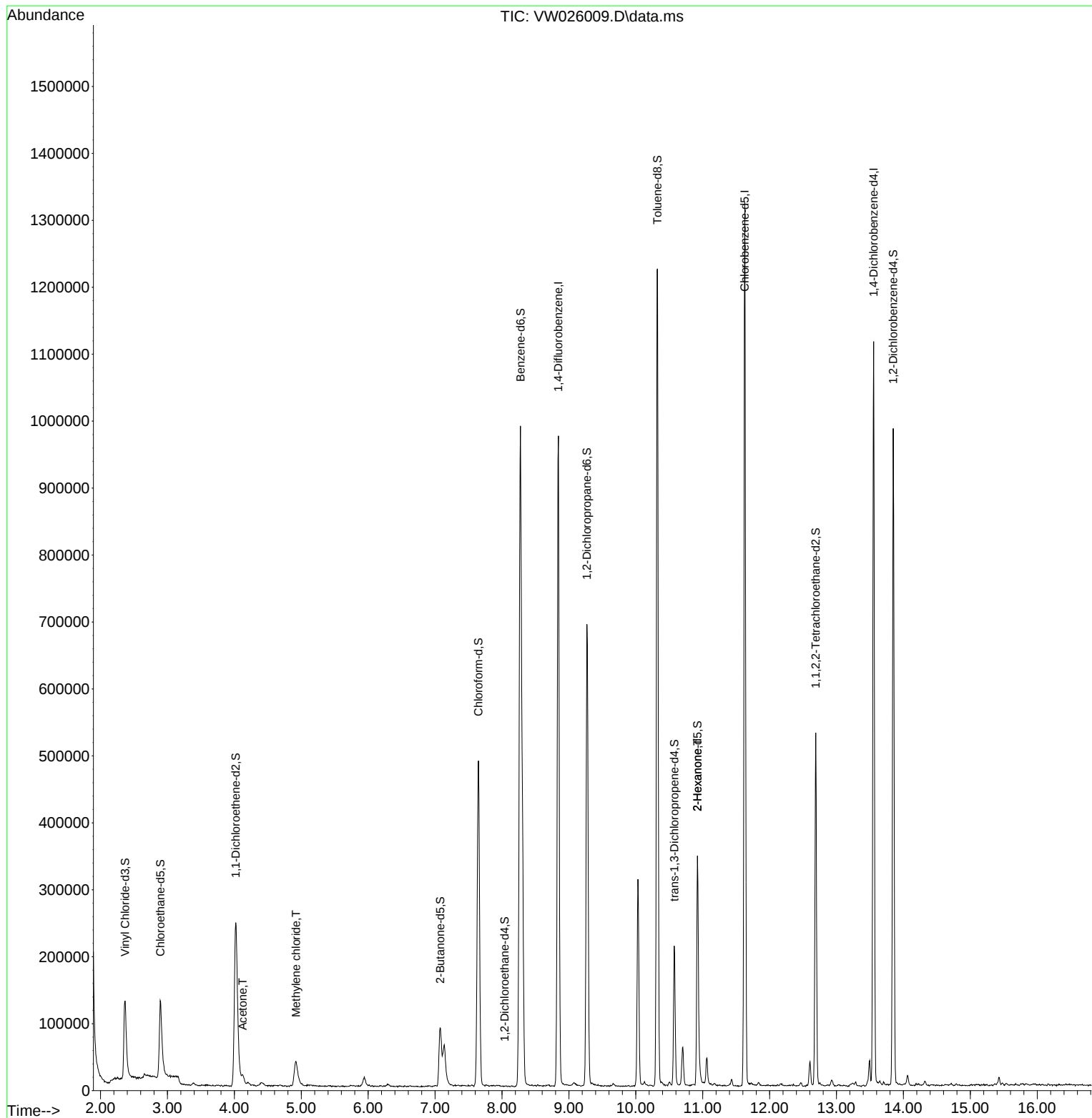
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	760060	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	671178	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	270490	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	198889	18.466	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	73.880%	
7) Chloroethane-d5	2.893	69	174268	21.824	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	87.280%	
11) 1,1-Dichloroethene-d2	4.021	65	99794	18.504	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	74.000%	
21) 2-Butanone-d5	7.075	46	158566	44.533	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	89.060%	
24) Chloroform-d	7.648	84	488156	22.274	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	89.080%	
26) 1,2-Dichloroethane-d4	8.038	65	97	0.008	ug/L	-0.26
Spiked Amount	25.000	Range 70 - 130	Recovery	=	0.040%#	
32) Benzene-d6	8.276	84	953683	21.746	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	87.000%	
36) 1,2-Dichloropropane-d6	9.270	67	328205	23.390	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	93.560%	
41) Toluene-d8	10.325	98	800515	20.470	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	81.880%	
43) trans-1,3-Dichloroprop...	10.575	79	110859	19.490	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	77.960%	
47) 2-Hexanone-d5	10.922	63	110547	46.201	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	92.400%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	260067	24.317	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	97.280%	
66) 1,2-Dichlorobenzene-d4	13.848	152	233402	23.670	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	94.680%	
Target Compounds						
					Qvalue	
13) Acetone	4.125	43	22482	7.121	ug/L	97
16) Methylene chloride	4.923	84	33944	2.166	ug/L	95
48) 2-Hexanone	10.922	43	15825	2.668	ug/L #	70

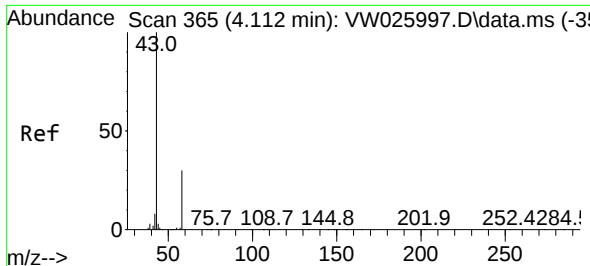
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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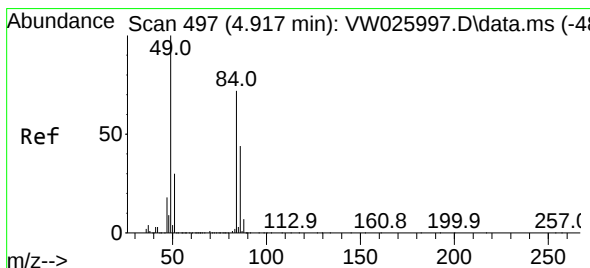
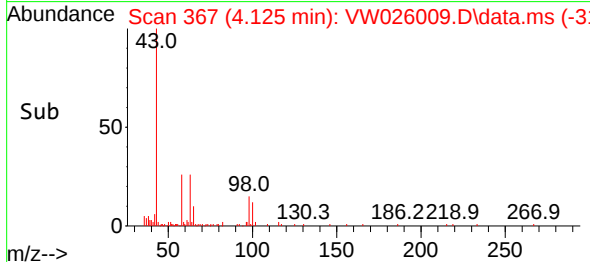
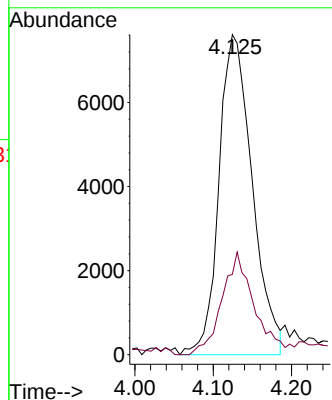
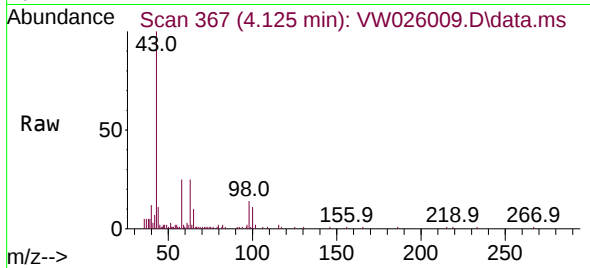




#13
Acetone
Concen: 7.121 ug/L
RT: 4.125 min Scan# 30
Delta R.T. 0.012 min
Lab File: VW026009.D
Acq: 19 May 2023 16:52

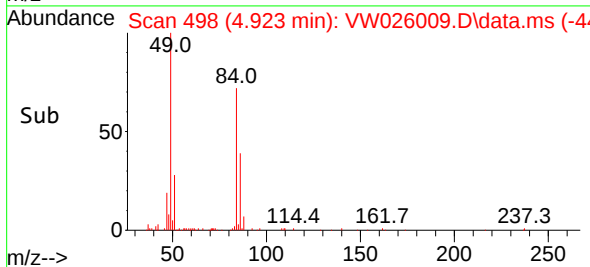
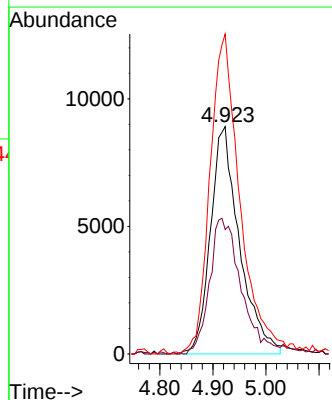
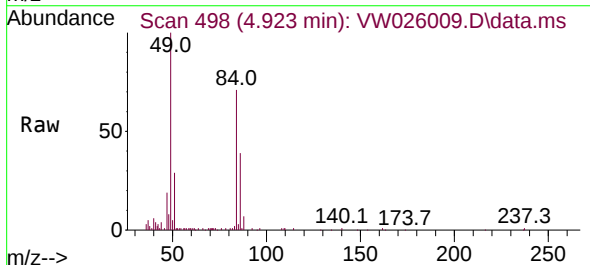
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MSVOA_W
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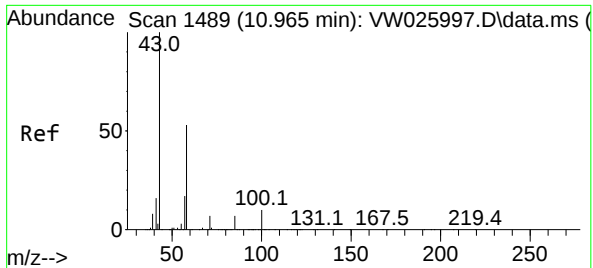
Tgt Ion: 43 Resp: 22482
Ion Ratio Lower Upper
43 100
58 30.8 0.0 58.2



#16
Methylene chloride
Concen: 2.166 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.006 min
Lab File: VW026009.D
Acq: 19 May 2023 16:52

Tgt Ion: 84 Resp: 33944
Ion Ratio Lower Upper
84 100
86 54.7 41.7 77.5
49 140.7 95.3 177.1





#48
 2-Hexanone
 Concen: 2.668 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VW026009.D
 Acq: 19 May 2023 16:52

Instrument :
 MSVOA_W
 ClientSampleId :
 H0FK4

Tgt Ion: 43	Resp: 15825
Ion Ratio	Lower Upper
43	100
58	29.2 40.8 61.2#
57	30.2 13.6 20.4#
100	1.7 8.0 12.0#

