

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050423\
 Data File : VW025848.D
 Acq On : 04 May 2023 16:10
 Operator : SY/MD
 Sample : 02574-16
 Misc : 4.99g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCCQ0

Quant Time: May 04 23:19:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu May 04 23:16:54 2023
 Response via : Initial Calibration

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

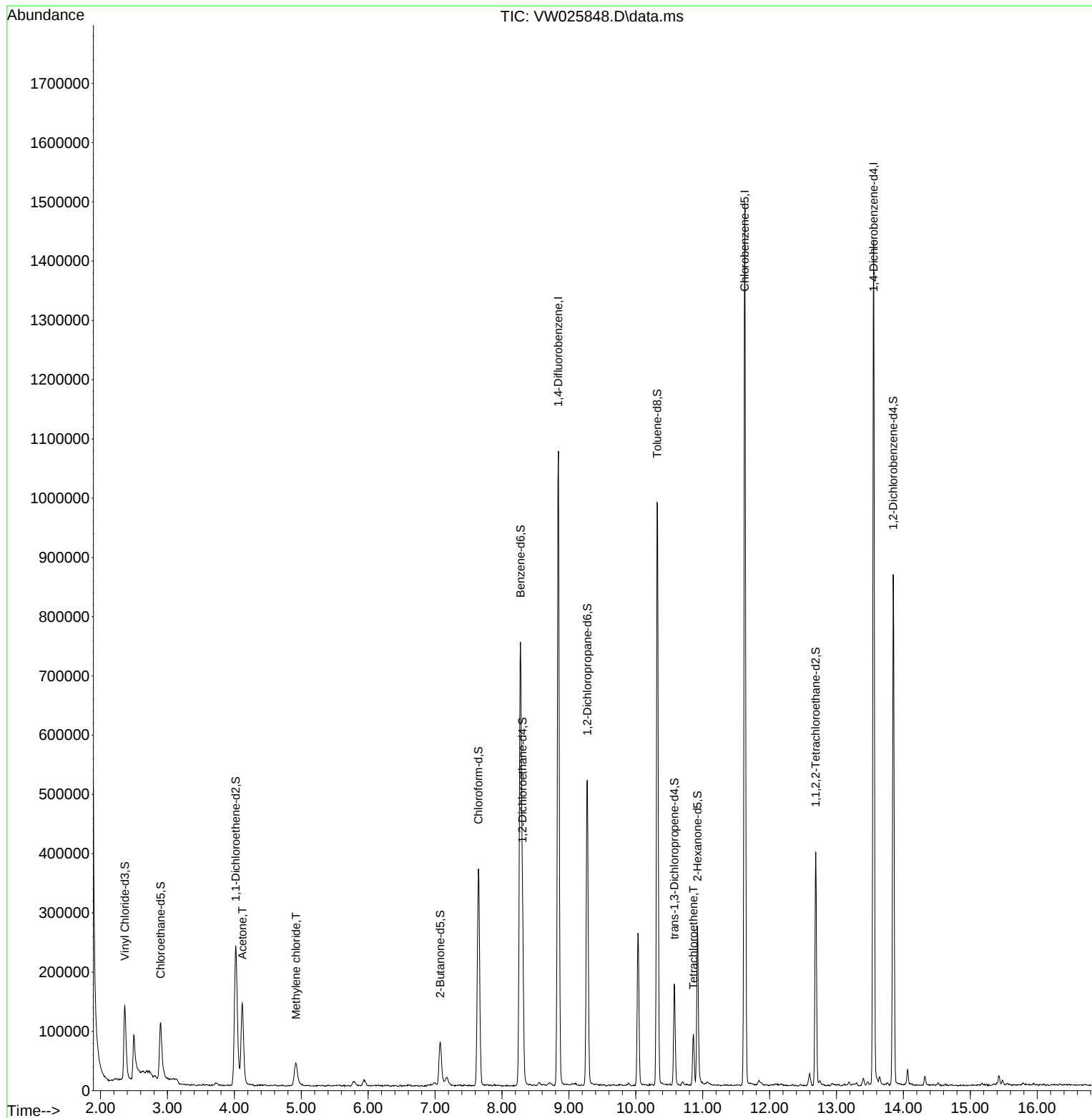
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	831188	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	753408	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	354649	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	189434	16.083	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.320%
7) Chloroethane-d5	2.899	69	143665	16.452	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.800%
11) 1,1-Dichloroethene-d2	4.021	65	89852	15.235	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.920%
21) 2-Butanone-d5	7.075	46	135968	34.919	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	69.840%
24) Chloroform-d	7.648	84	368317	15.367	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	61.480%
26) 1,2-Dichloroethane-d4	8.307	65	214637	15.837	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	63.360%#
32) Benzene-d6	8.276	84	741220	15.056	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	60.240%
36) 1,2-Dichloropropane-d6	9.276	67	249903	15.866	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	63.480%#
41) Toluene-d8	10.319	98	644245	14.676	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	58.720%
43) trans-1,3-Dichloroprop...	10.575	79	92666	14.514	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	58.040%
47) 2-Hexanone-d5	10.922	63	88658	33.009	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	66.020%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	197432	16.445	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	65.800%
66) 1,2-Dichlorobenzene-d4	13.848	152	203085	15.708	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	62.840%#
Target Compounds						
					Qvalue	
13) Acetone	4.118	43	235539	68.219	ug/L	100
16) Methylene chloride	4.923	84	29836	1.741	ug/L	89
46) Tetrachloroethene	10.861	164	18620	1.979	ug/L	89

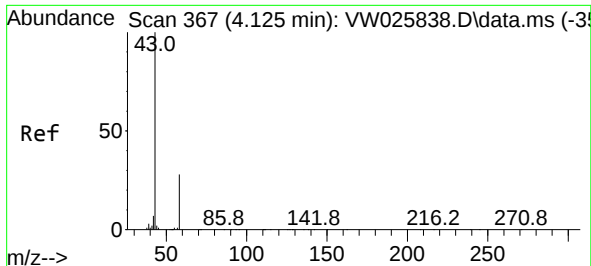
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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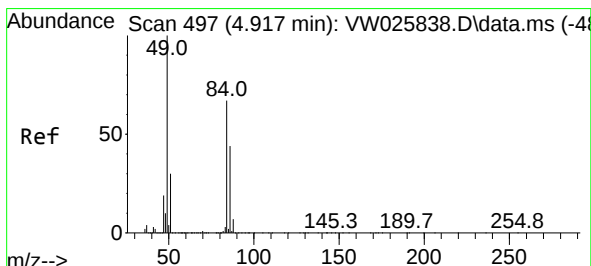
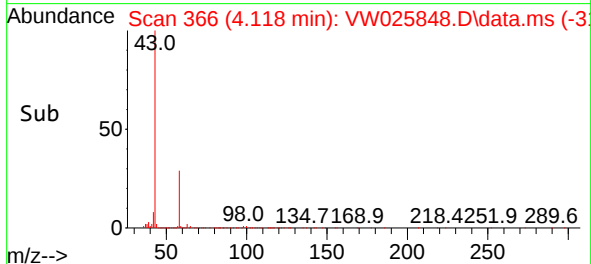
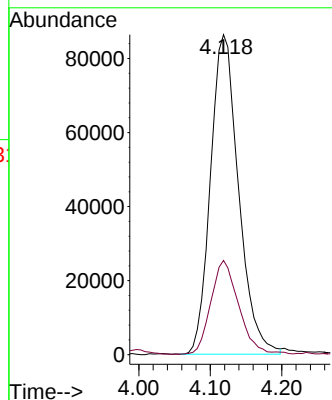
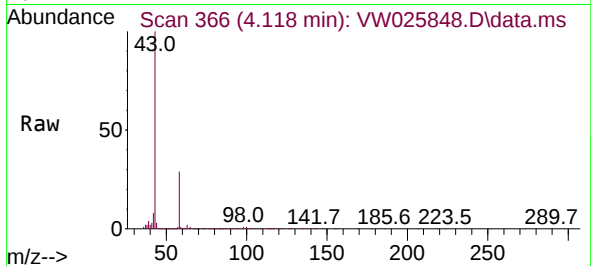




#13
Acetone
Concen: 68.219 ug/L
RT: 4.118 min Scan# 30
Delta R.T. -0.006 min
Lab File: VW025848.D
Acq: 04 May 2023 16:10

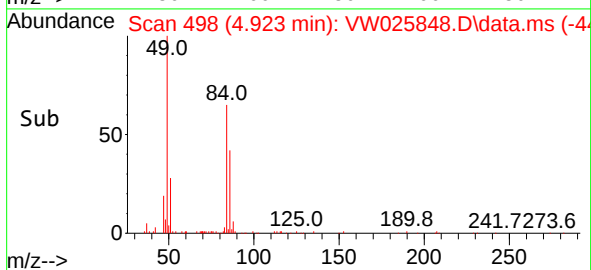
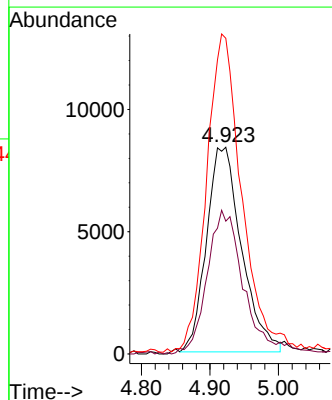
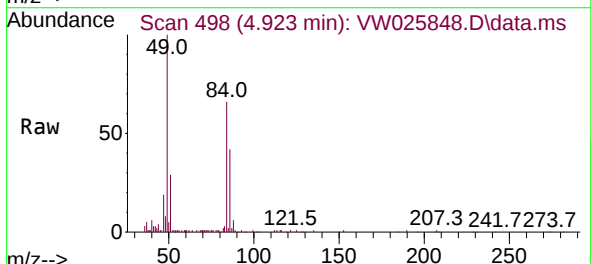
Instrument :
MSVOA_W
ClientSampleId :
DCCQ0

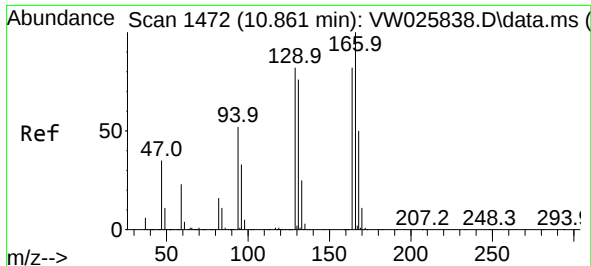
Tgt Ion: 43 Resp: 235539
Ion Ratio Lower Upper
43 100
58 28.8 0.0 58.2



#16
Methylene chloride
Concen: 1.741 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.006 min
Lab File: VW025848.D
Acq: 04 May 2023 16:10

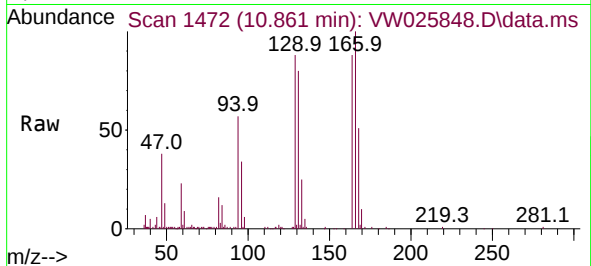
Tgt Ion: 84 Resp: 29836
Ion Ratio Lower Upper
84 100
86 64.2 41.7 77.5
49 152.6 95.3 177.1





#46
 Tetrachloroethene
 Concen: 1.979 ug/L
 RT: 10.861 min Scan# 14
 Delta R.T. 0.000 min
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Tgt Ion:	164	Resp:	18620
Ion	Ratio	Lower	Upper
164	100		
129	100.0	74.3	138.1
131	91.3	71.3	132.3
166	113.6	91.5	169.9

