

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050323\
 Data File : VW025835.D
 Acq On : 03 May 2023 18:33
 Operator : SY/MD
 Sample : 02574-22
 Misc : 4.83g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCCQ4

Quant Time: May 04 01:28:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu May 04 01:22:04 2023
 Response via : Initial Calibration

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

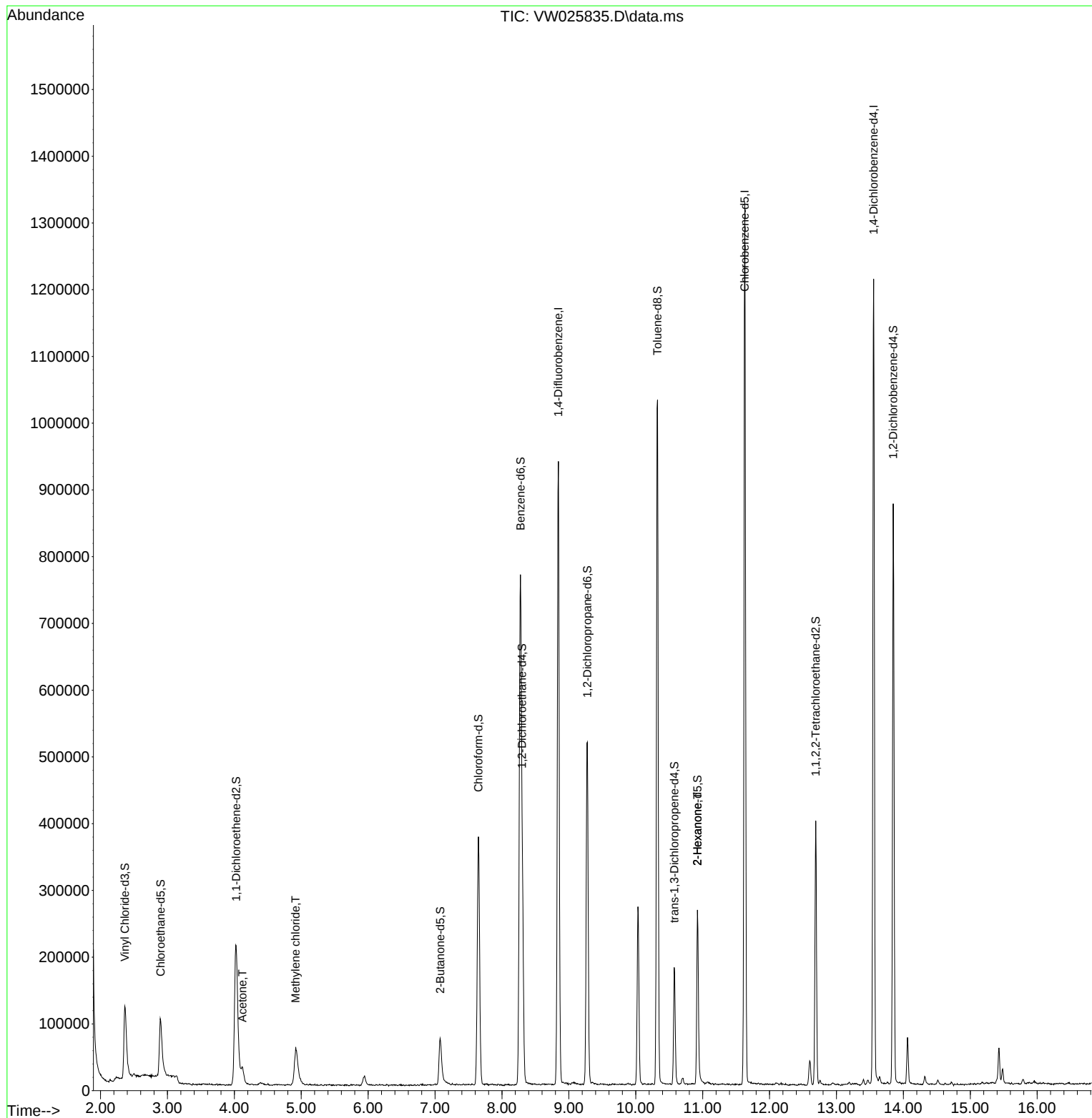
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	736142	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	671238	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	300176	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	191256	18.334	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.320%
7) Chloroethane-d5	2.899	69	142693	18.451	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.800%
11) 1,1-Dichloroethene-d2	4.027	65	88939	17.027	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.120%
21) 2-Butanone-d5	7.075	46	124424	36.080	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.160%
24) Chloroform-d	7.648	84	369009	17.384	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	69.520%
26) 1,2-Dichloroethane-d4	8.301	65	218618	18.213	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	72.840%
32) Benzene-d6	8.276	84	764781	17.437	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	69.760%
36) 1,2-Dichloropropane-d6	9.276	67	247957	17.669	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	70.680%
41) Toluene-d8	10.325	98	662706	16.944	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	67.760%
43) trans-1,3-Dichloroprop...	10.575	79	95587	16.804	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	67.200%
47) 2-Hexanone-d5	10.922	63	86712	36.237	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.480%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	197503	18.465	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	73.880%
66) 1,2-Dichlorobenzene-d4	13.849	152	207361	18.950	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	75.800%
Target Compounds					Qvalue	
13) Acetone	4.119	43	39390	12.882	ug/L	69
16) Methylene chloride	4.917	84	50958	3.357	ug/L	87
48) 2-Hexanone	10.922	43	11473	1.934	ug/L #	71

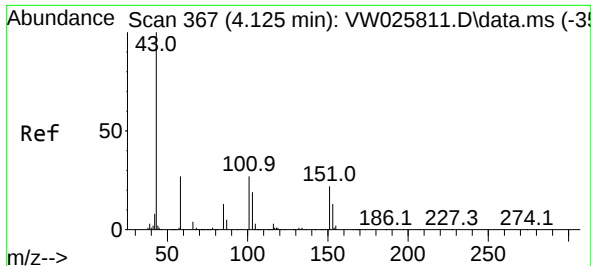
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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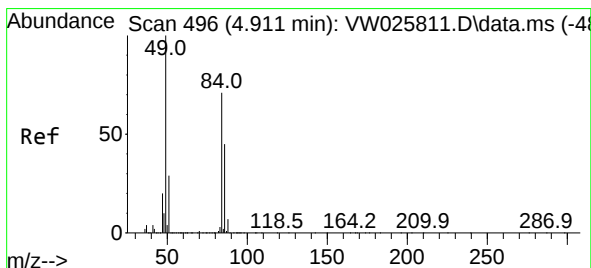
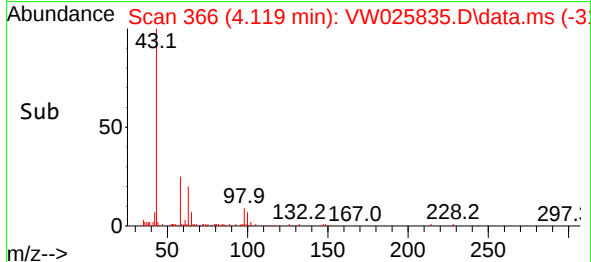
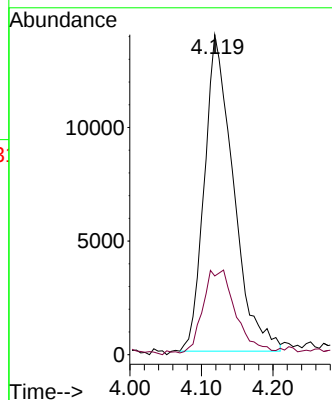
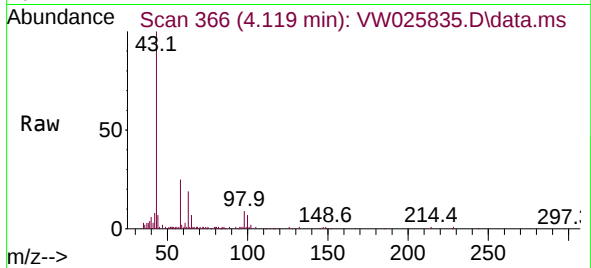




#13
Acetone
Concen: 12.882 ug/L
RT: 4.119 min Scan# 366
Delta R.T. -0.006 min
Lab File: VW025835.D
Acq: 03 May 2023 18:33

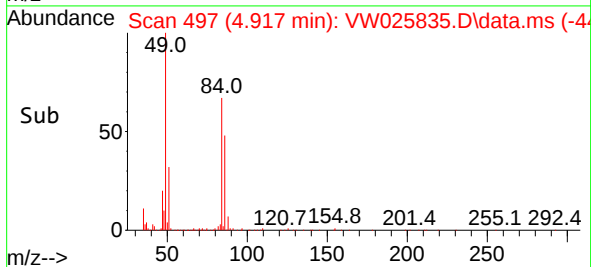
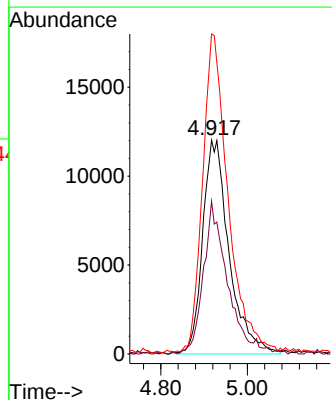
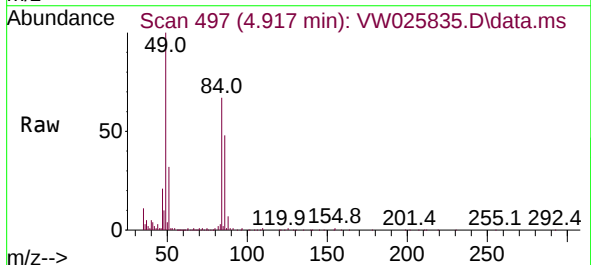
Instrument :
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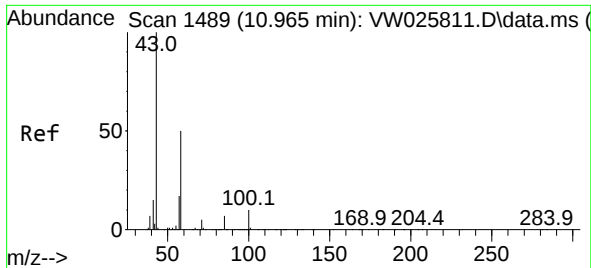
Tgt Ion: 43 Resp: 39390
Ion Ratio Lower Upper
43 100
58 12.3 0.0 58.2



#16
Methylene chloride
Concen: 3.357 ug/L
RT: 4.917 min Scan# 497
Delta R.T. 0.006 min
Lab File: VW025835.D
Acq: 03 May 2023 18:33

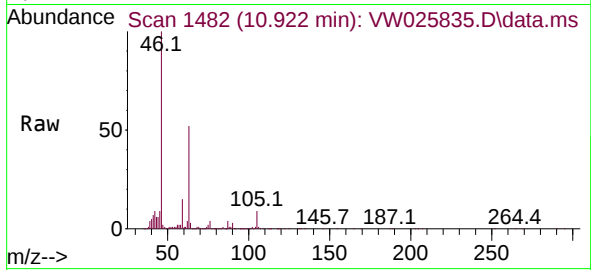
Tgt Ion: 84 Resp: 50958
Ion Ratio Lower Upper
84 100
86 71.5 41.7 77.5
49 149.7 95.3 177.1





#48
 2-Hexanone
 Concen: 1.934 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VW025835.D
 Acq: 03 May 2023 18:33

Instrument :
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Tgt Ion: 43 Resp: 11473

Ion	Ratio	Lower	Upper
43	100		
58	30.8	40.8	61.2#
57	32.7	13.6	20.4#
100	2.8	8.0	12.0#

