

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050523\
 Data File : VW025865.D
 Acq On : 05 May 2023 11:42
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 05 23:48:37 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)

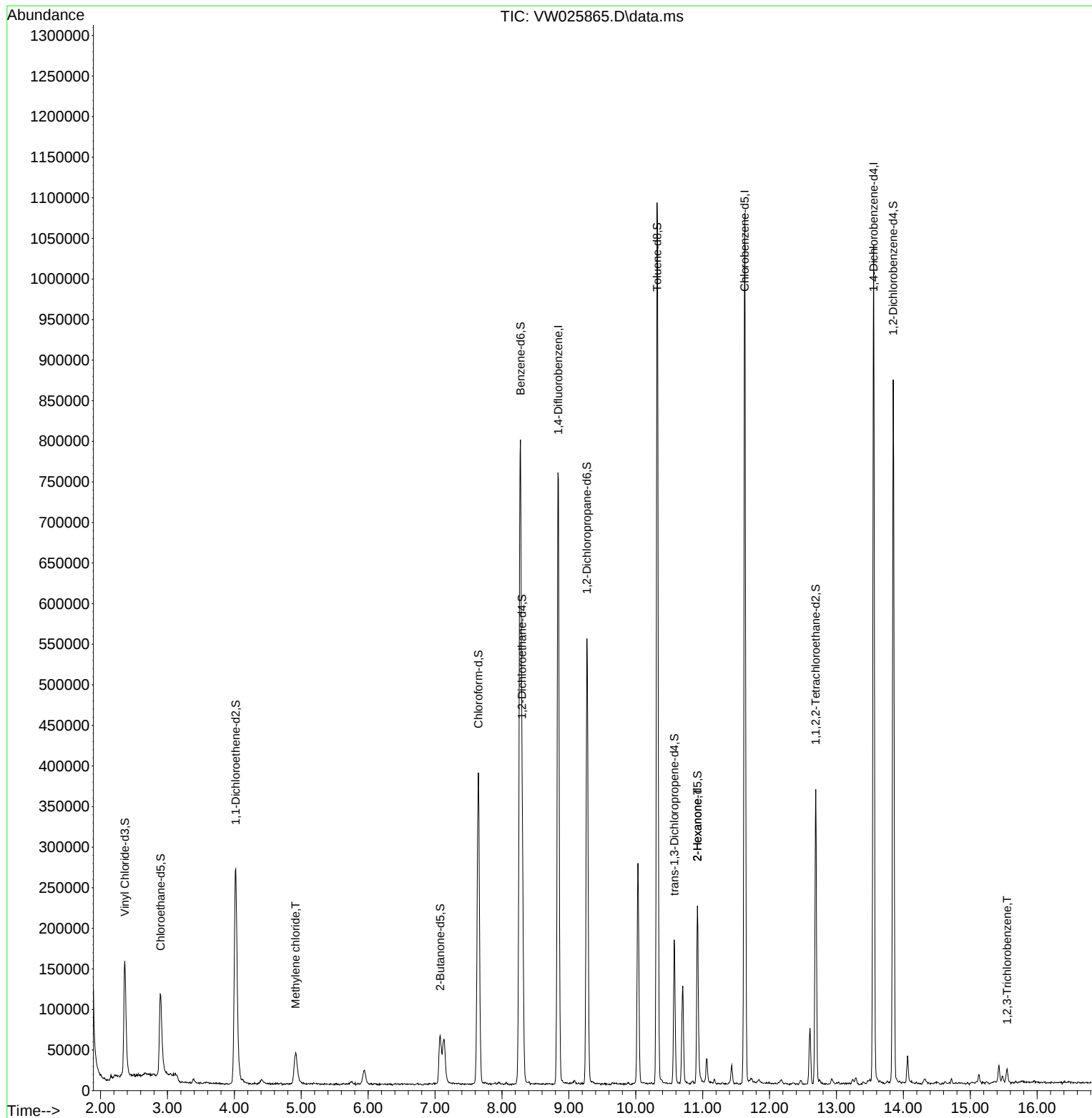
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	611877	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	537201	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	243761	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	208500	24.046	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	96.200%	
7) Chloroethane-d5	2.899	69	154001	23.957	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	95.840%	
11) 1,1-Dichloroethene-d2	4.021	65	97449	22.445	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	89.760%	
21) 2-Butanone-d5	7.075	46	112172	39.133	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	78.260%	
24) Chloroform-d	7.648	84	383440	21.733	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	86.920%	
26) 1,2-Dichloroethane-d4	8.301	65	217629	21.813	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	87.240%	
32) Benzene-d6	8.276	84	797686	22.725	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	90.880%	
36) 1,2-Dichloropropane-d6	9.270	67	258305	22.999	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	92.000%	
41) Toluene-d8	10.319	98	697794	22.293	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	89.160%	
43) trans-1,3-Dichloroprop...	10.575	79	93138	20.459	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	81.840%	
47) 2-Hexanone-d5	10.922	63	72807	38.017	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	76.040%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	180777	21.119	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	84.480%	
66) 1,2-Dichlorobenzene-d4	13.849	152	207814	23.386	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	93.560%	
Target Compounds						
					Qvalue	
16) Methylene chloride	4.917	84	31383	2.487	ug/L	99
48) 2-Hexanone	10.922	43	8793	1.852	ug/L #	73
72) 1,2,3-Trichlorobenzene	15.549	180	4685	0.595	ug/L #	85

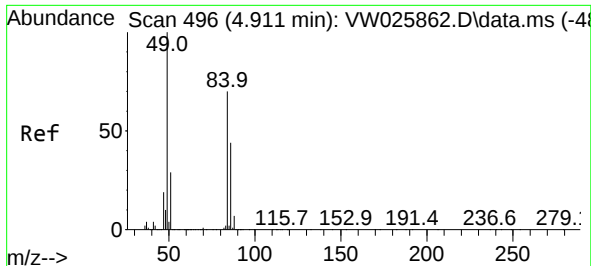
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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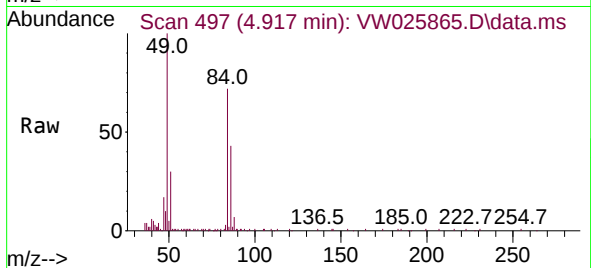
Quant Time: May 05 23:48:37 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
Quant Title : SFAM01.0
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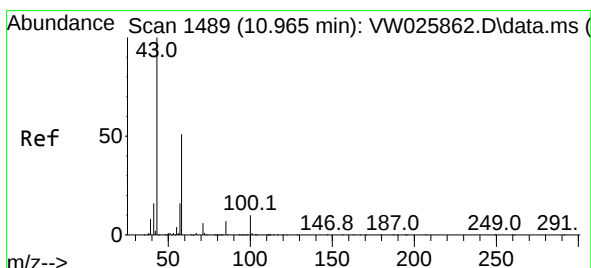
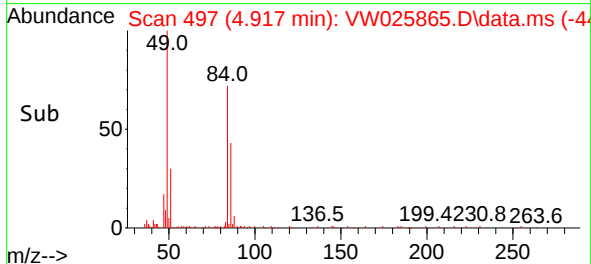
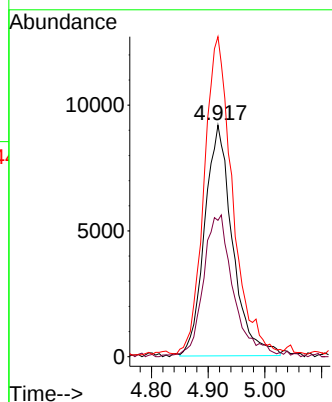


#16
Methylene chloride
Concen: 2.487 ug/L
RT: 4.917 min Scan# 49
Delta R.T. 0.006 min
Lab File: VW025865.D
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Instrument :
MSVOA_W
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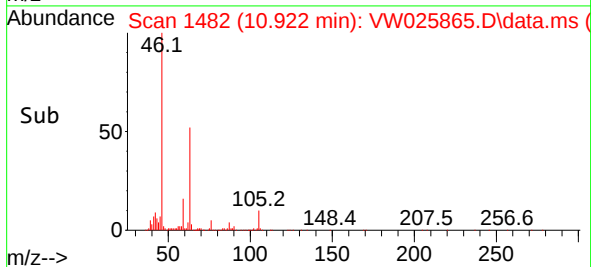
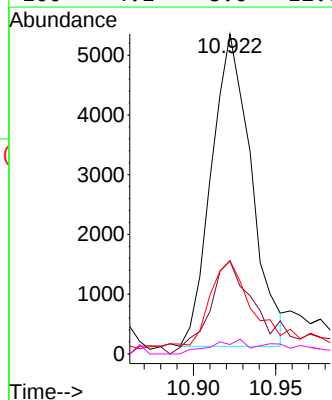
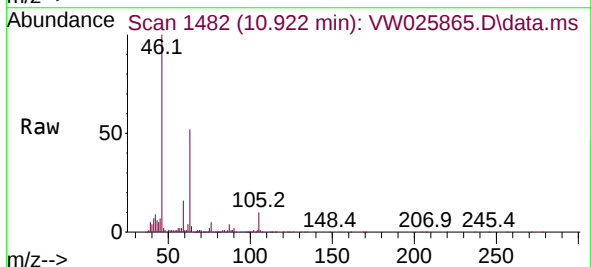


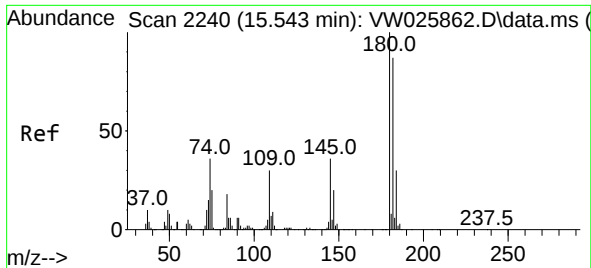
Tgt Ion: 84 Resp: 31383
Ion Ratio Lower Upper
84 100
86 58.9 41.7 77.5
49 138.2 95.3 177.1



#48
2-Hexanone
Concen: 1.852 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.042 min
Lab File: VW025865.D
Acq: 05 May 2023 11:42

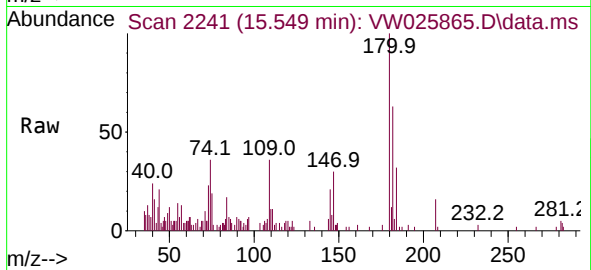
Tgt Ion: 43 Resp: 8793
Ion Ratio Lower Upper
43 100
58 31.5 40.8 61.2#
57 29.9 13.6 20.4#
100 4.1 8.0 12.0#





#72
 1,2,3-Trichlorobenzene
 Concen: 0.595 ug/L
 RT: 15.549 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VW025865.D
 Acq: 05 May 2023 11:42

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Tgt Ion	Ratio	Lower	Upper
180	100		
182	86.2	76.1	114.1
145	16.1	28.0	42.0

