

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082323\
 Data File : VW026832.D
 Acq On : 23 Aug 2023 22:09
 Operator : SY/MD
 Sample : 04138-02
 Misc : 5.60g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 24 04:49:23 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Aug 23 01:29:10 2023
 Response via : Initial Calibration

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

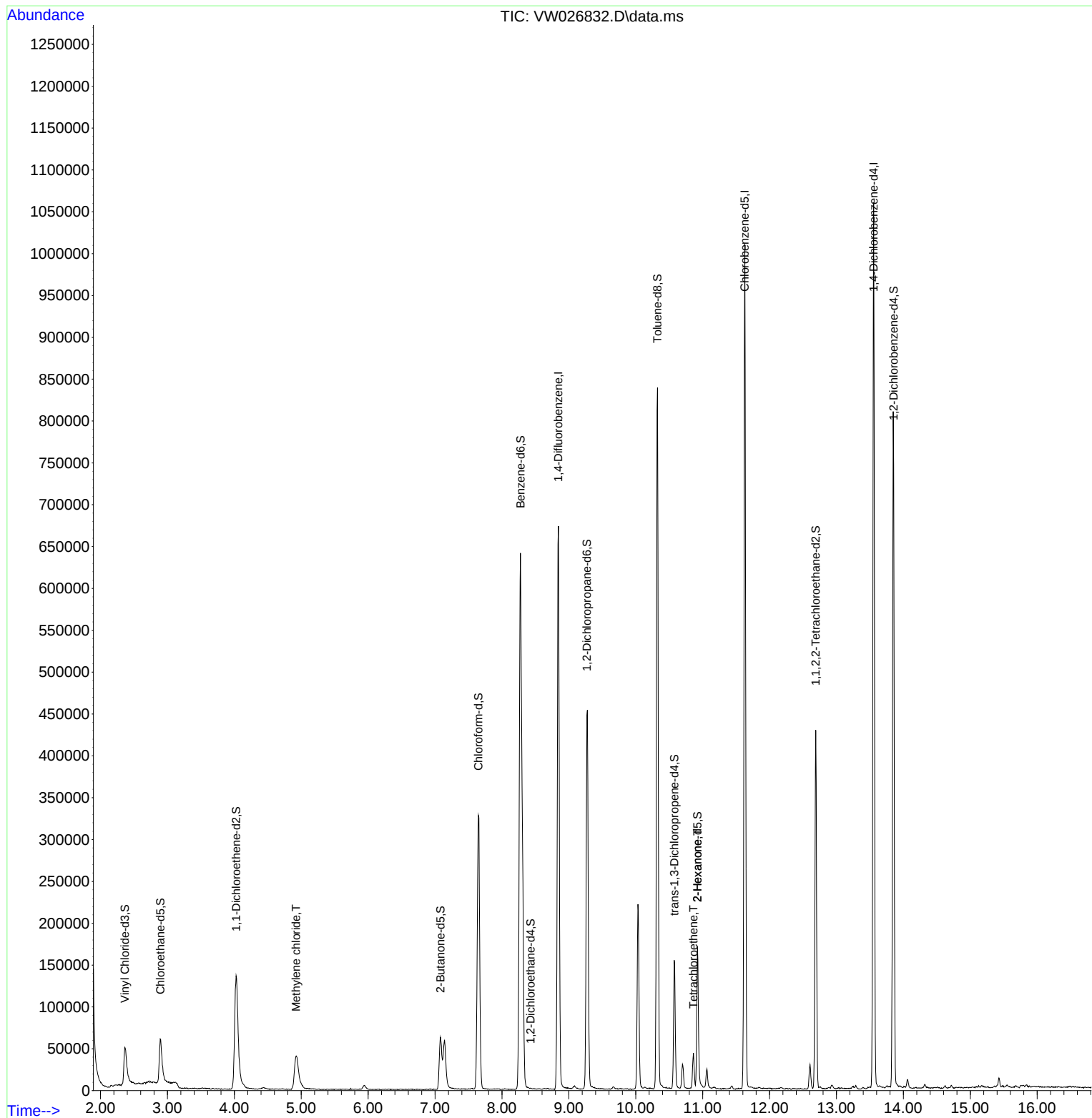
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	539570	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	537565	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	261102	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	91321	10.296	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	41.200%
7) Chloroethane-d5	2.893	69	86523	13.118	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	52.480%
11) 1,1-Dichloroethene-d2	4.027	65	60317	13.826	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	55.320%
21) 2-Butanone-d5	7.082	46	109279	42.865	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.720%
24) Chloroform-d	7.648	84	340123	18.782	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	75.120%
26) 1,2-Dichloroethane-d4	8.429	65	157	0.016	ug/L	0.12
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.080%#
32) Benzene-d6	8.276	84	631062	17.033	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	68.120%
36) 1,2-Dichloropropane-d6	9.270	67	212444	18.409	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	73.640%
41) Toluene-d8	10.325	98	537565	16.903	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	67.600%
43) trans-1,3-Dichloroprop...	10.575	79	85885	18.025	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	72.080%
47) 2-Hexanone-d5	10.922	63	54660	45.076	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.160%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	216121	23.714	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.840%
66) 1,2-Dichlorobenzene-d4	13.855	152	203166	21.739	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.960%
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	42591	4.081	ug/L	98
46) Tetrachloroethene	10.861	164	8571	1.183	ug/L	87
48) 2-Hexanone	10.922	43	8976	1.891	ug/L #	68

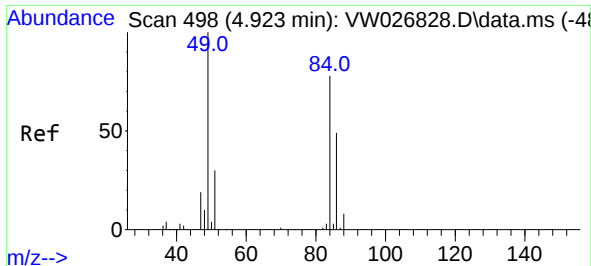
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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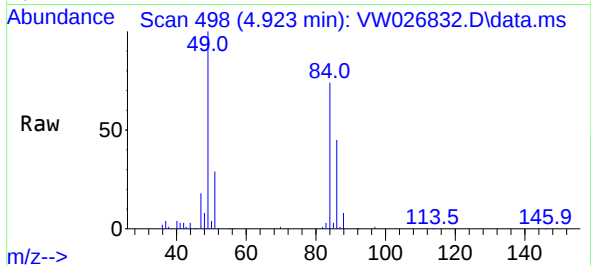
Quant Time: Aug 24 04:49:23 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0
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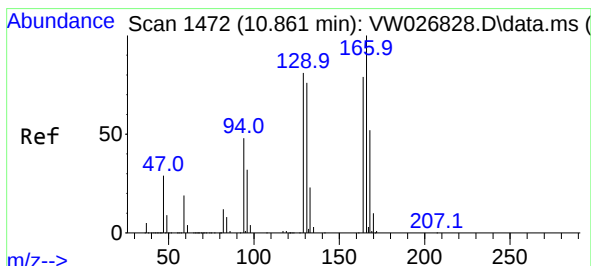
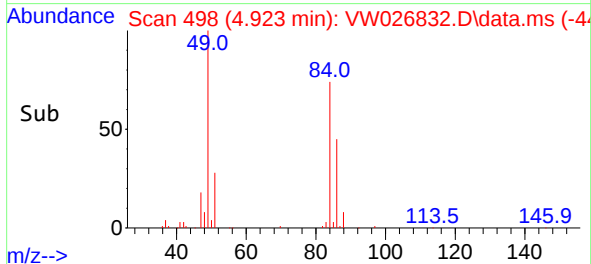
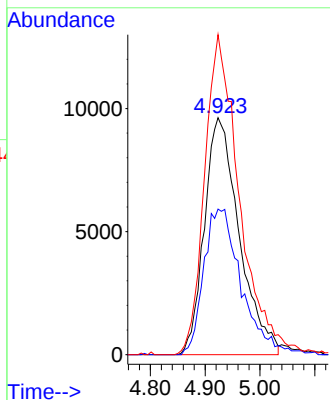


#16
Methylene chloride
Concen: 4.081 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.006 min
Lab File: VW026832.D
Acq: 23 Aug 2023 22:09

Instrument :
MSVOA_W
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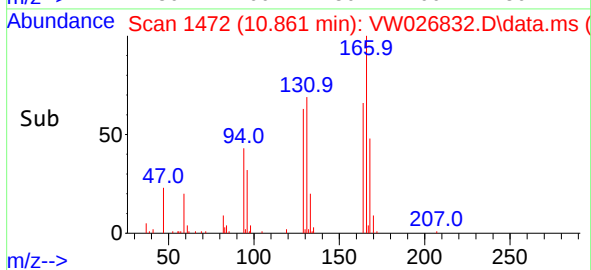
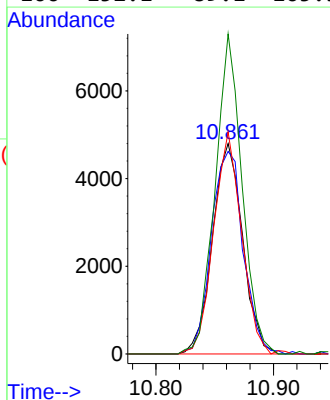
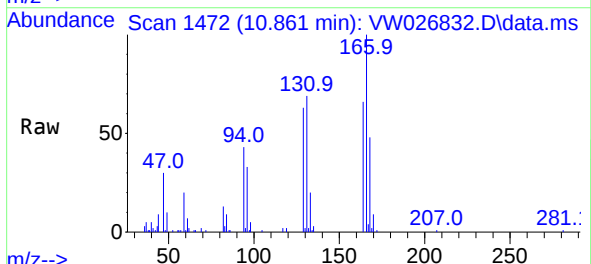


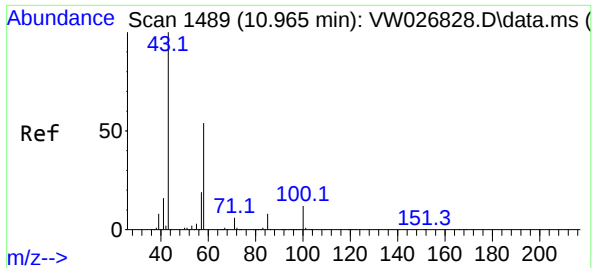
Tgt Ion: 84 Resp: 42591
Ion Ratio Lower Upper
84 100
86 61.4 43.5 80.9
49 135.0 96.0 178.2



#46
Tetrachloroethene
Concen: 1.183 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VW026832.D
Acq: 23 Aug 2023 22:09

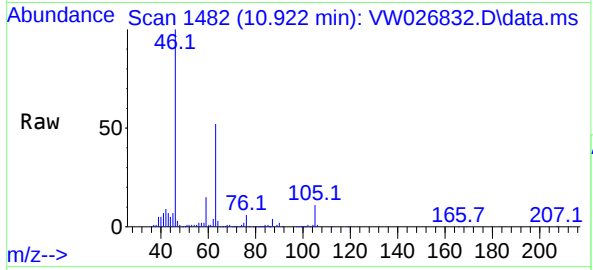
Tgt Ion:164 Resp: 8571
Ion Ratio Lower Upper
164 100
129 96.3 68.1 126.5
131 105.5 65.5 121.7
166 152.1 89.1 165.5





#48
2-Hexanone
Concen: 1.891 ug/L
RT: 10.922 min Scan# 14
Delta R.T. -0.043 min
Lab File: VW026832.D
Acq: 23 Aug 2023 22:09

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Tgt Ion:	43	Resp:	8976
Ion	Ratio	Lower	Upper
43	100		
58	27.2	41.1	61.7#
57	31.5	14.3	21.5#
100	3.9	8.8	13.2#

