

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082323\
 Data File : VW026824.D
 Acq On : 23 Aug 2023 18:08
 Operator : SY/MD
 Sample : 04108-25
 Misc : 5.79g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 24 01:44:22 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)

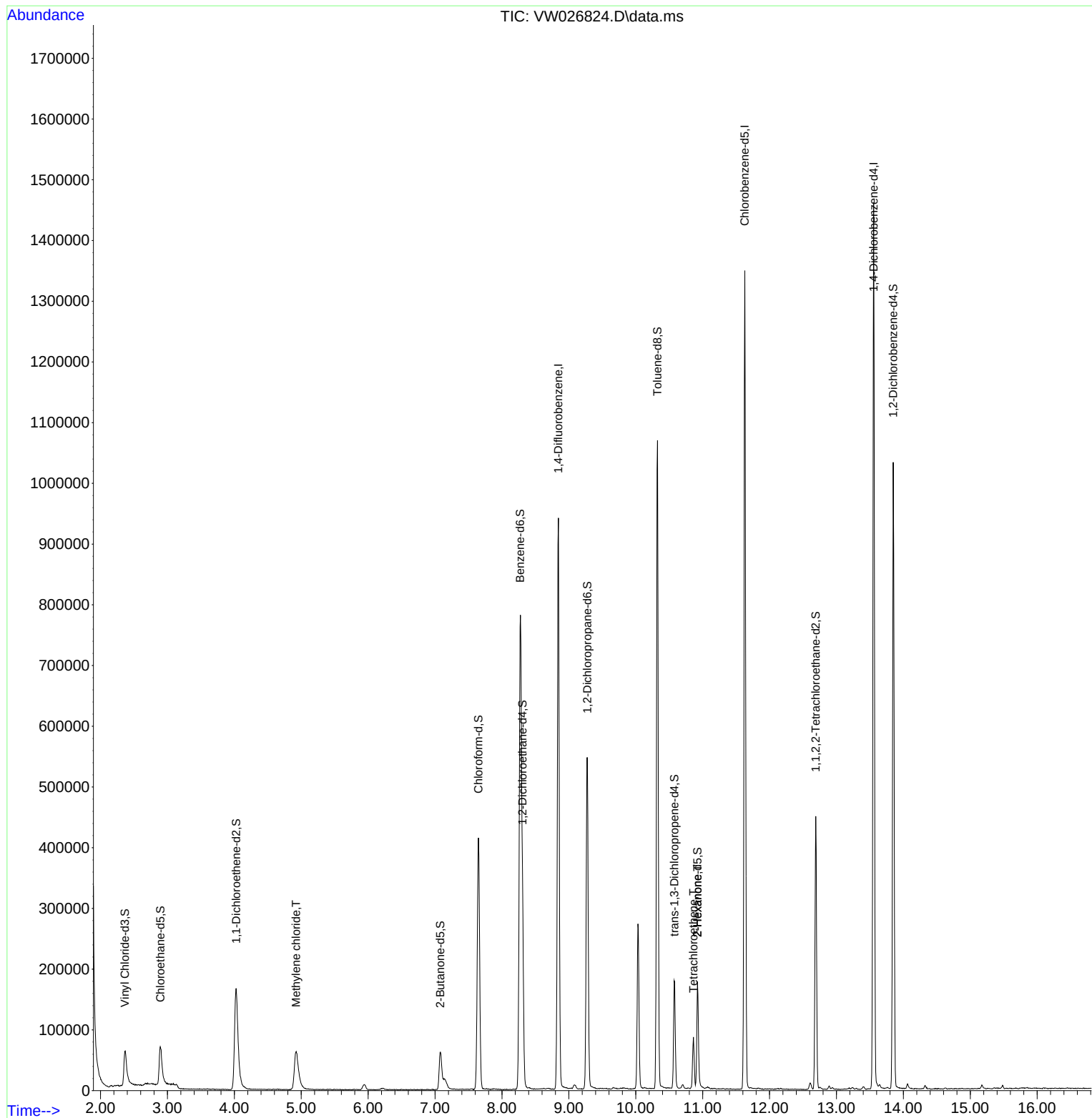
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	723856	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	703503	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	359817	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	115104	9.673	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	38.680%
7) Chloroethane-d5	2.893	69	105666	11.942	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	47.760%
11) 1,1-Dichloroethene-d2	4.027	65	72131	12.325	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	49.280%
21) 2-Butanone-d5	7.075	46	108332	31.675	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	63.340%
24) Chloroform-d	7.648	84	423345	17.425	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	69.720%
26) 1,2-Dichloroethane-d4	8.307	65	239594	17.871	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	71.480%
32) Benzene-d6	8.270	84	787589	16.244	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	64.960%
36) 1,2-Dichloropropane-d6	9.276	67	262055	17.352	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	69.400%#
41) Toluene-d8	10.325	98	676849	16.263	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	65.040%
43) trans-1,3-Dichloroprop...	10.575	79	99521	15.960	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	63.840%
47) 2-Hexanone-d5	10.922	63	56665	35.707	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.420%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	226311	18.975	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	75.880%
66) 1,2-Dichlorobenzene-d4	13.849	152	250941	19.485	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	77.920%
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	66489	4.748	ug/L	93
46) Tetrachloroethene	10.861	164	19044	2.009	ug/L	84
48) 2-Hexanone	10.922	43	9171	1.477	ug/L #	68

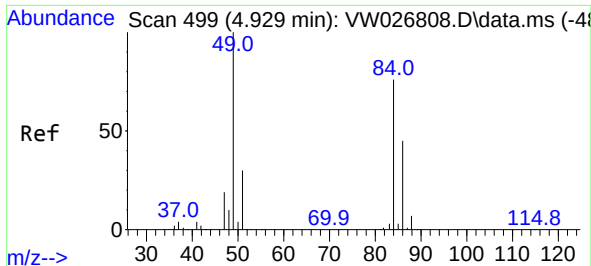
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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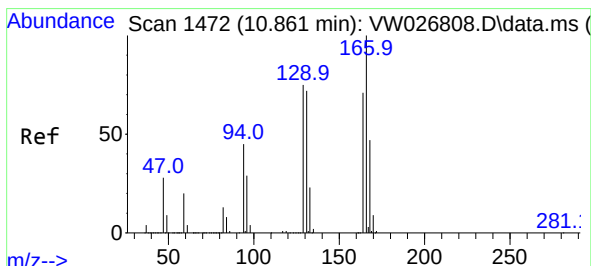
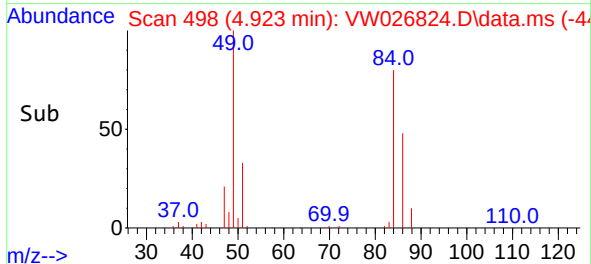
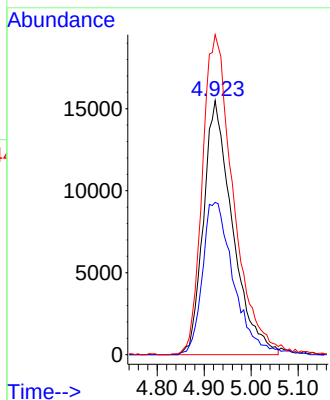
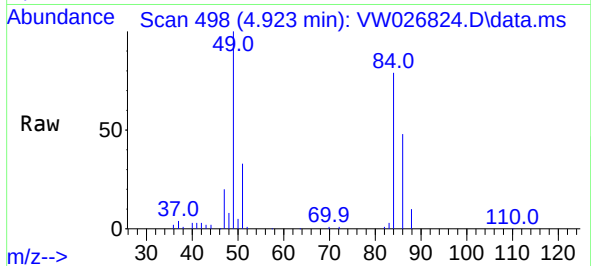




#16
Methylene chloride
Concen: 4.748 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.006 min
Lab File: VW026824.D
Acq: 23 Aug 2023 18:08

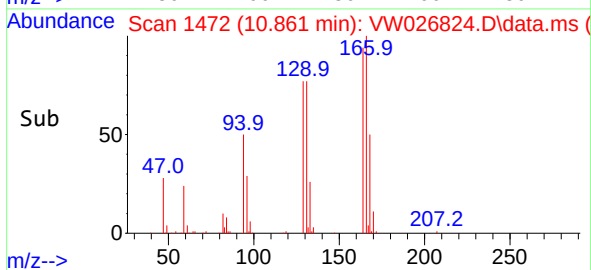
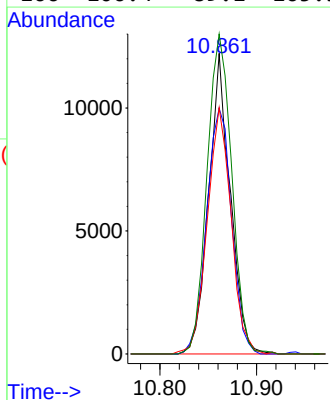
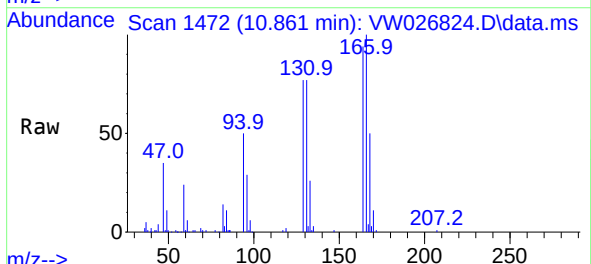
Instrument :
MSVOA_W
ClientSampleId :

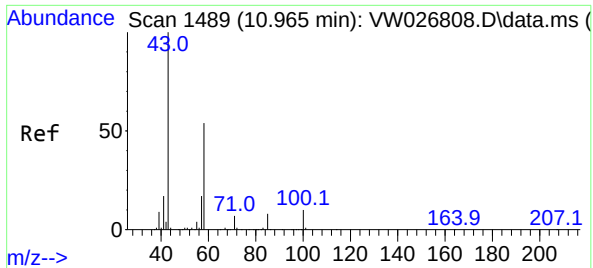
Tgt Ion: 84 Resp: 66489
Ion Ratio Lower Upper
84 100
86 60.0 43.5 80.9
49 126.0 96.0 178.2



#46
Tetrachloroethene
Concen: 2.009 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VW026824.D
Acq: 23 Aug 2023 18:08

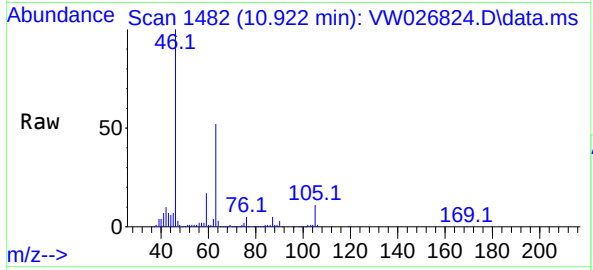
Tgt Ion:164 Resp: 19044
Ion Ratio Lower Upper
164 100
129 81.7 68.1 126.5
131 81.9 65.5 121.7
166 106.4 89.1 165.5





#48
 2-Hexanone
 Concen: 1.477 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VW026824.D
 Acq: 23 Aug 2023 18:08

Instrument :
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Tgt Ion: 43 Resp: 9171

Ion	Ratio	Lower	Upper
43	100		
58	25.7	41.1	61.7#
57	28.8	14.3	21.5#
100	3.4	8.8	13.2#

