

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082423\
 Data File : VW026865.D
 Acq On : 24 Aug 2023 20:53
 Operator : SY/MD
 Sample : 04138-18
 Misc : 5.93g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 25 05:21:04 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 25 05:00:16 2023
 Response via : Initial Calibration

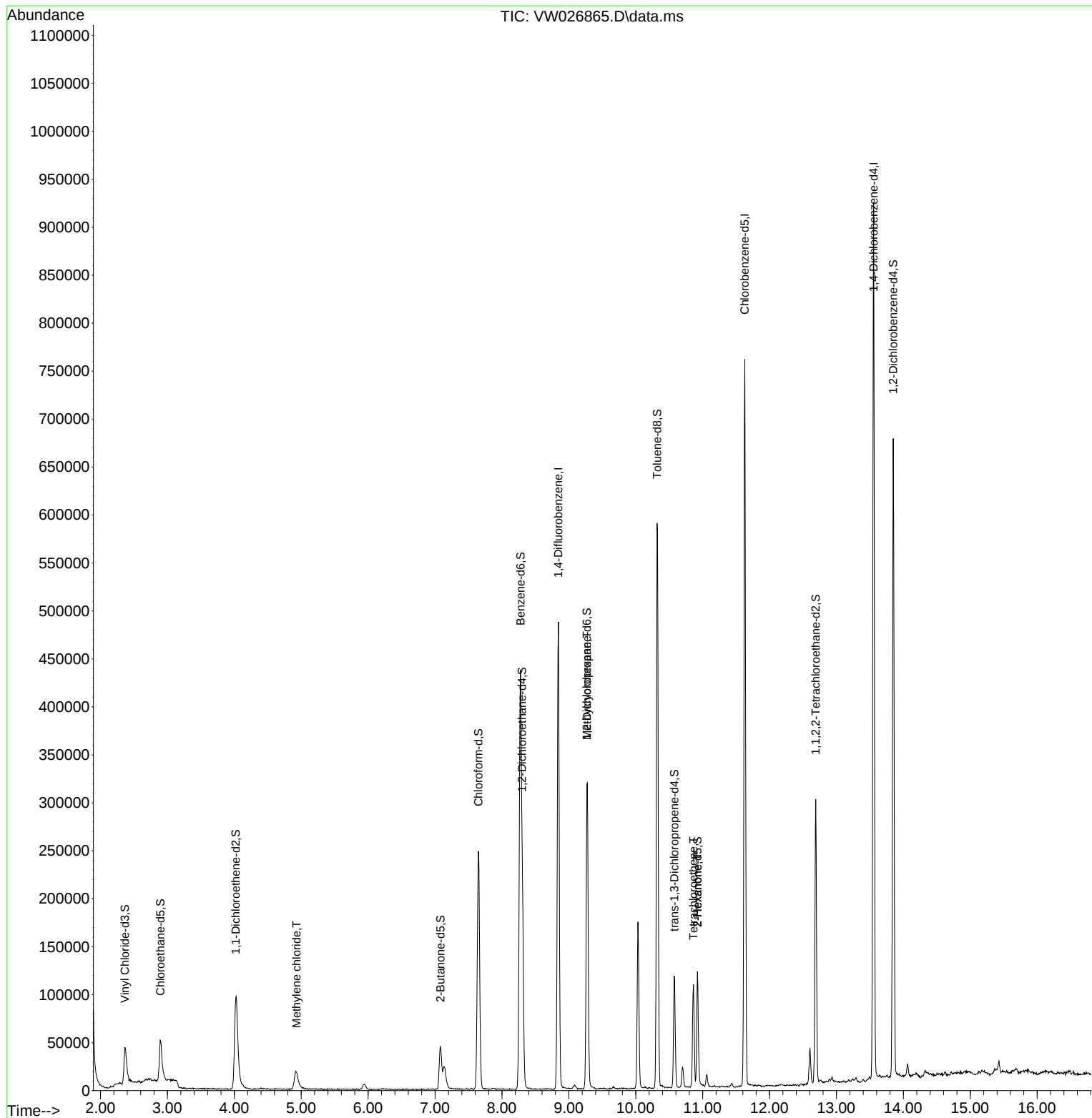
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	392208	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	395624	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	229800	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	66291	10.282	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	41.120%
7) Chloroethane-d5	2.893	69	64105	13.371	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	53.480%
11) 1,1-Dichloroethene-d2	4.021	65	19752	6.229	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	24.920%#
21) 2-Butanone-d5	7.081	46	75149	40.553	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.100%
24) Chloroform-d	7.648	84	249368	18.944	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	75.760%
26) 1,2-Dichloroethane-d4	8.301	65	159316	21.931	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.720%
32) Benzene-d6	8.276	84	430520	15.790	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	63.160%
36) 1,2-Dichloropropane-d6	9.270	67	135203	15.919	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	63.680%#
41) Toluene-d8	10.319	98	386299	16.505	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	66.000%
43) trans-1,3-Dichloroprop...	10.575	79	63470	18.100	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	72.400%
47) 2-Hexanone-d5	10.922	63	38664	43.324	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.640%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	135382	20.184	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	80.720%
66) 1,2-Dichlorobenzene-d4	13.849	152	167917	20.415	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	81.680%
Target Compounds						
16) Methylene chloride	4.929	84	17984	2.370	ug/L	89
35) Methylcyclohexane	9.270	83	37056	2.952	ug/L #	16
46) Tetrachloroethene	10.861	164	23288	4.369	ug/L	96
48) 2-Hexanone	10.922	43	5414	1.550	ug/L #	69

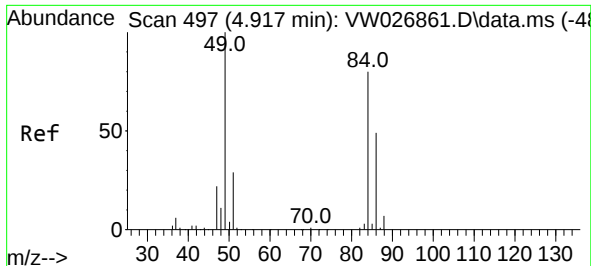
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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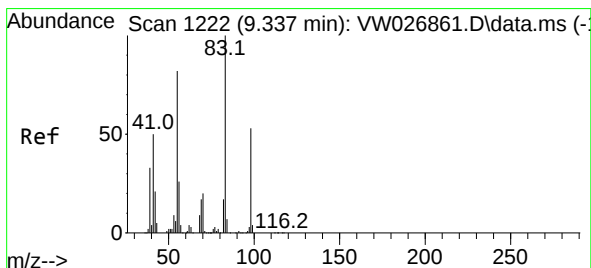
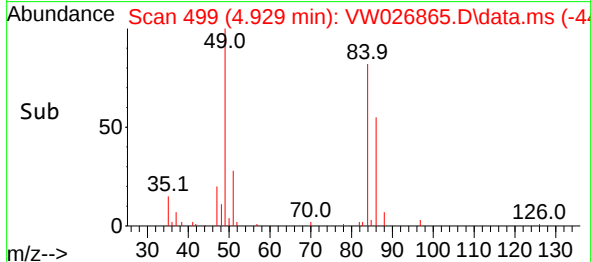
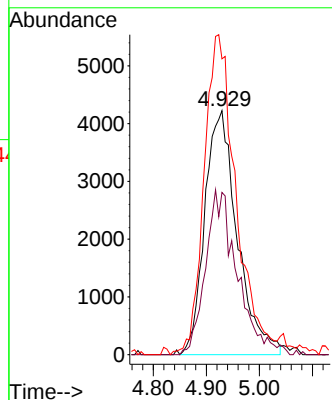
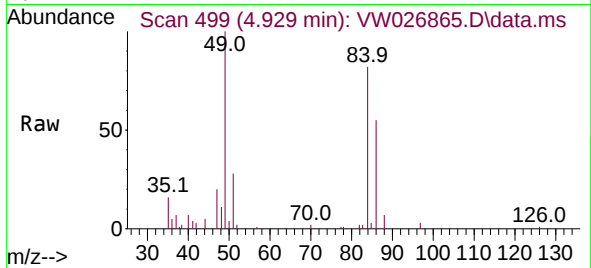




#16
Methylene chloride
Concen: 2.370 ug/L
RT: 4.929 min Scan# 49
Delta R.T. 0.012 min
Lab File: VW026865.D
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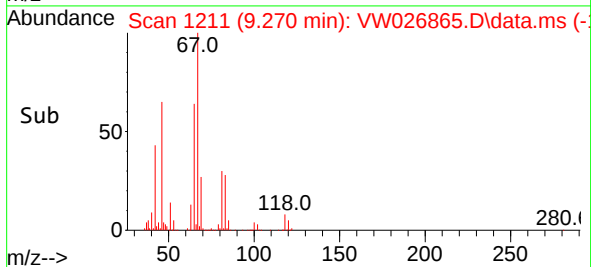
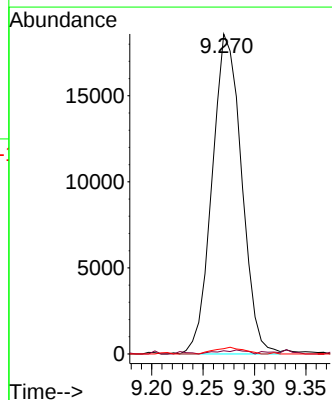
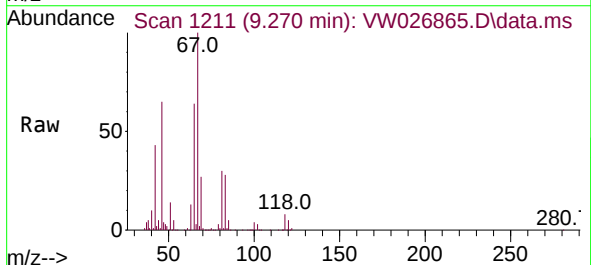
Instrument :
MSVOA_W
ClientSampleId :

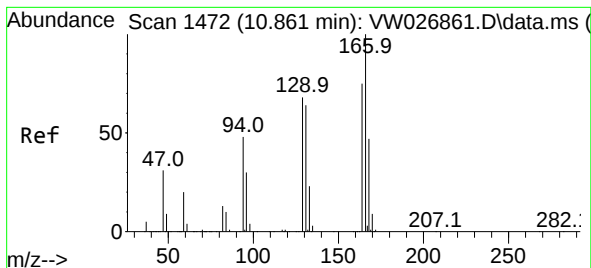
Tgt Ion: 84 Resp: 17984
Ion Ratio Lower Upper
84 100
86 66.5 43.5 80.9
49 121.2 96.0 178.2



#35
Methylcyclohexane
Concen: 2.952 ug/L
RT: 9.270 min Scan# 1211
Delta R.T. -0.067 min
Lab File: VW026865.D
Acq: 24 Aug 2023 20:53

Tgt Ion: 83 Resp: 37056
Ion Ratio Lower Upper
83 100
55 1.2 69.3 103.9#
98 2.0 37.4 56.0#





#46

Tetrachloroethene

Concen: 4.369 ug/L

RT: 10.861 min Scan# 1472

Delta R.T. 0.000 min

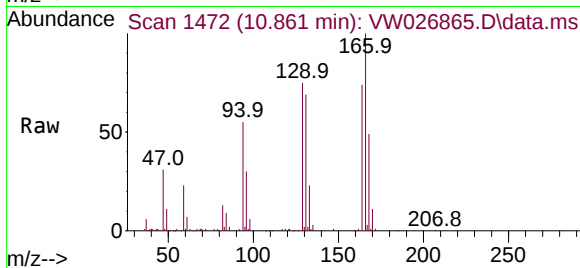
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Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:164 Resp: 23288

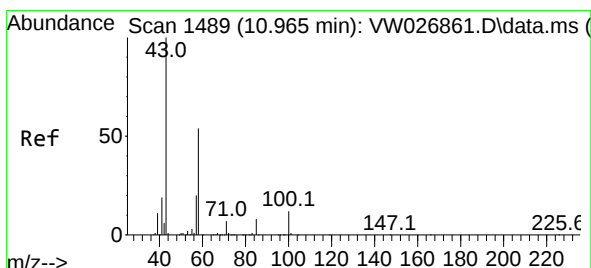
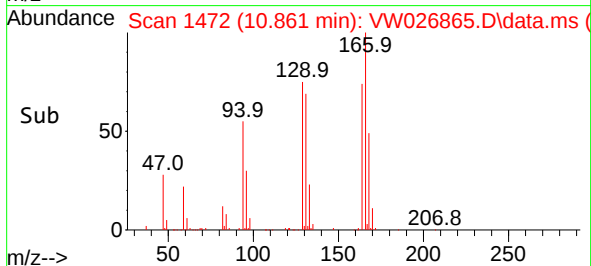
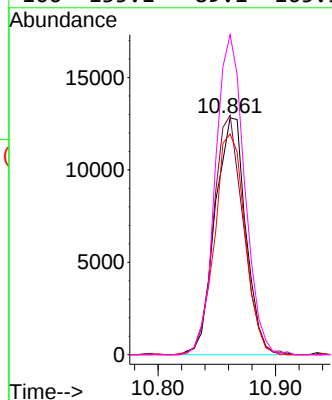
Ion Ratio Lower Upper

164 100

129 101.1 68.1 126.5

131 93.1 65.5 121.7

166 135.1 89.1 165.5



#48

2-Hexanone

Concen: 1.550 ug/L

RT: 10.922 min Scan# 1482

Delta R.T. -0.043 min

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Tgt Ion: 43 Resp: 5414

Ion Ratio Lower Upper

43 100

58 29.1 41.1 61.7#

57 31.0 14.3 21.5#

100 0.9 8.8 13.2#

