

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082323\
 Data File : VW026830.D
 Acq On : 23 Aug 2023 21:21
 Operator : SY/MD
 Sample : 04108-18
 Misc : 5.99g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 24 04:49:07 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)

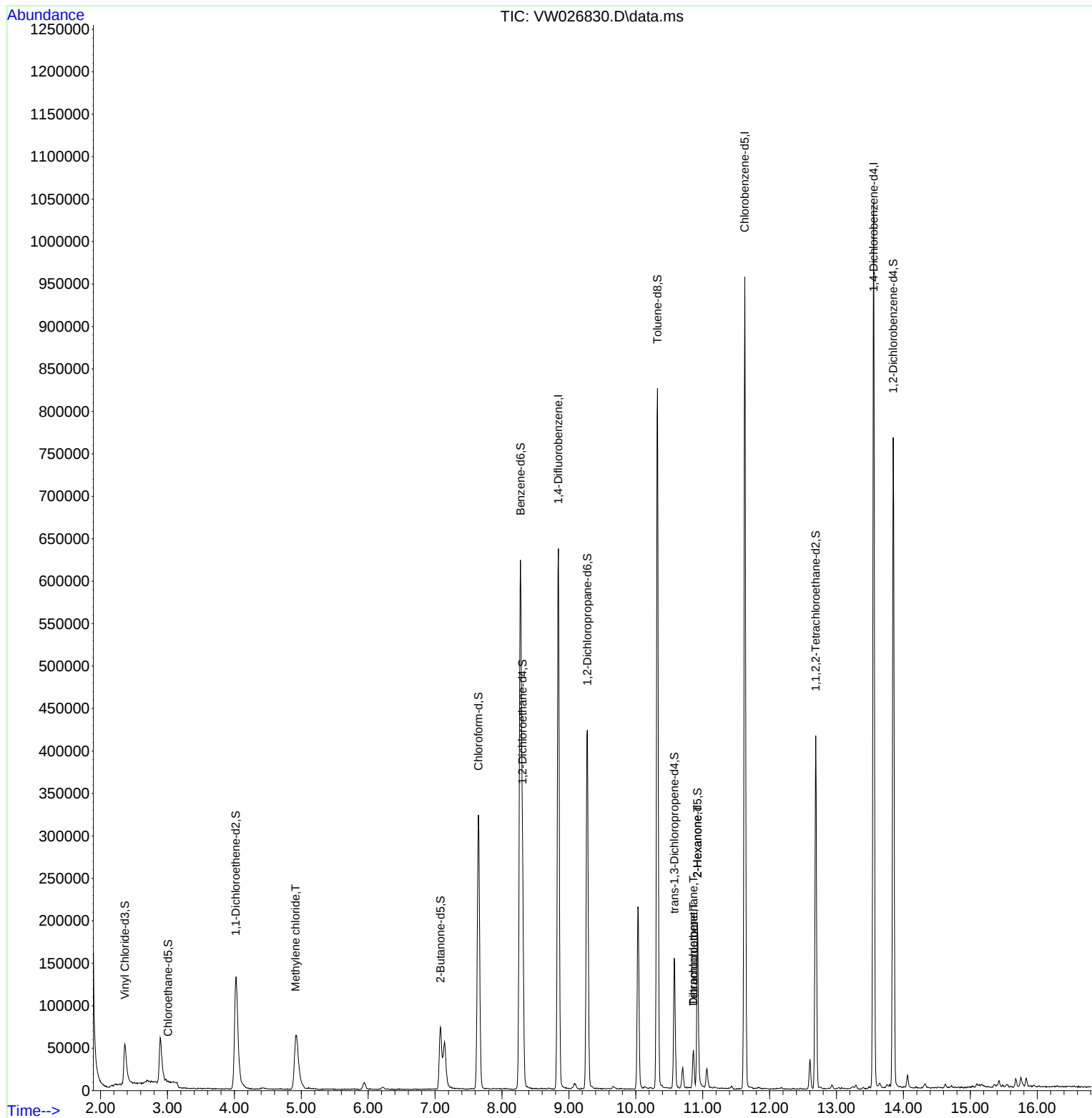
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	512056	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	501139	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	258936	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	88546	10.519	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	42.080%
7) Chloroethane-d5	3.009	69	493	0.079	ug/L	0.12
Spiked Amount	25.000	Range	30 - 150	Recovery	=	0.320%#
11) 1,1-Dichloroethene-d2	4.021	65	56979	13.763	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	55.040%
21) 2-Butanone-d5	7.081	46	125330	51.802	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.600%
24) Chloroform-d	7.648	84	329718	19.185	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	76.760%
26) 1,2-Dichloroethane-d4	8.307	65	203447	21.451	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.800%
32) Benzene-d6	8.276	84	631241	18.277	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	73.120%
36) 1,2-Dichloropropane-d6	9.276	67	198650	18.465	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	73.840%
41) Toluene-d8	10.325	98	534367	18.024	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	72.080%
43) trans-1,3-Dichloroprop...	10.575	79	84095	18.932	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.720%
47) 2-Hexanone-d5	10.922	63	63612	56.271	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	112.540%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	206186	24.268	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.080%
66) 1,2-Dichlorobenzene-d4	13.848	152	196144	21.164	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.640%
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	66843	6.748	ug/L	94
46) Tetrachloroethene	10.861	164	9969	1.476	ug/L	97
48) 2-Hexanone	10.922	43	8013	1.811	ug/L #	69
49) Dibromochloromethane	10.861	129	8658	1.211	ug/L #	9

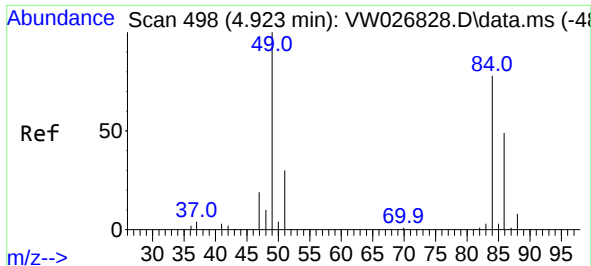
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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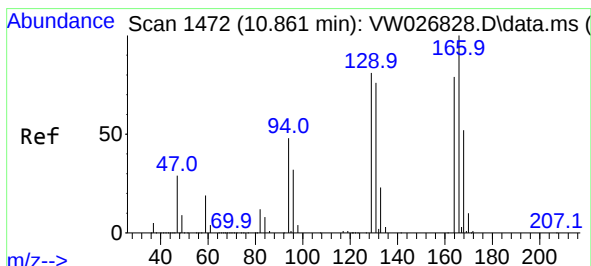
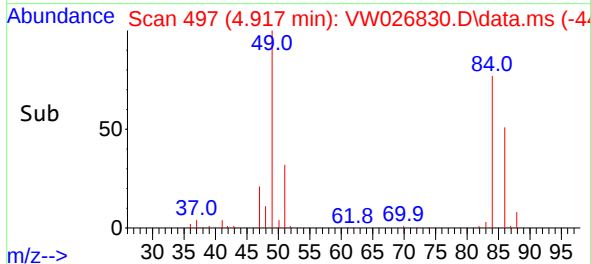
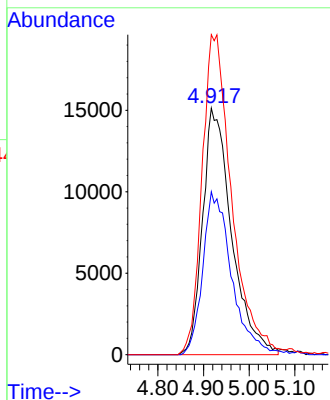
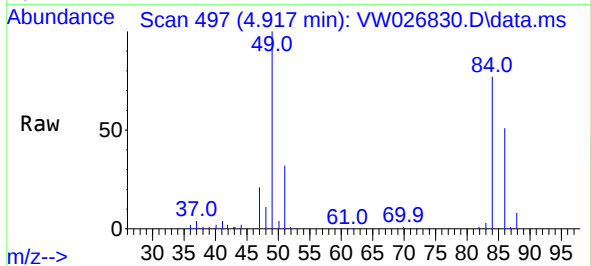




#16
Methylene chloride
Concen: 6.748 ug/L
RT: 4.917 min Scan# 49
Delta R.T. -0.000 min
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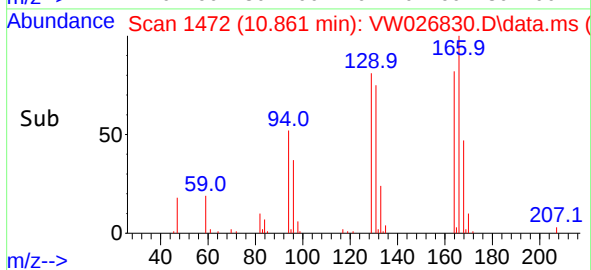
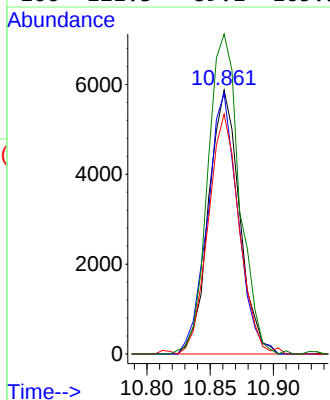
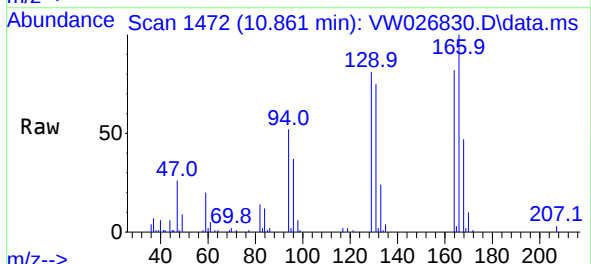
Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 84 Resp: 66843
Ion Ratio Lower Upper
84 100
86 66.1 43.5 80.9
49 129.8 96.0 178.2

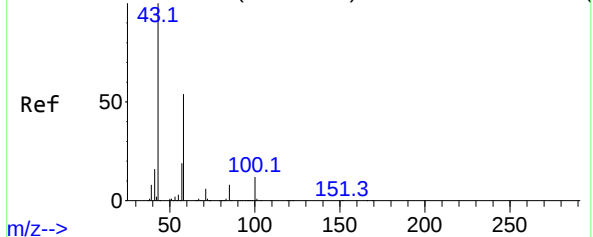


#46
Tetrachloroethene
Concen: 1.476 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VW026830.D
Acq: 23 Aug 2023 21:21

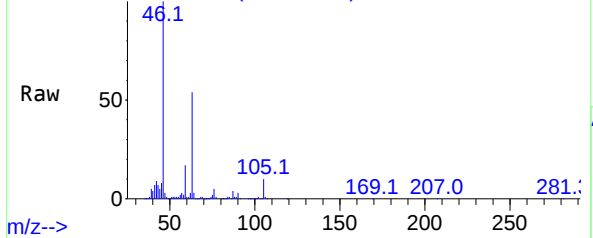
Tgt Ion:164 Resp: 9969
Ion Ratio Lower Upper
164 100
129 98.8 68.1 126.5
131 90.9 65.5 121.7
166 121.3 89.1 165.5



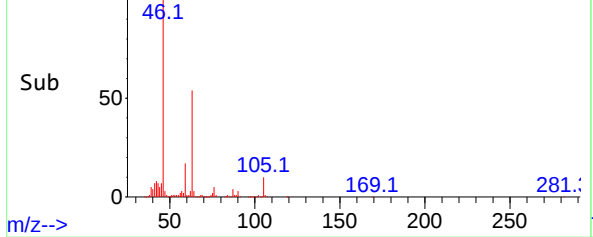
Abundance Scan 1489 (10.965 min): VW026828.D\data.ms (



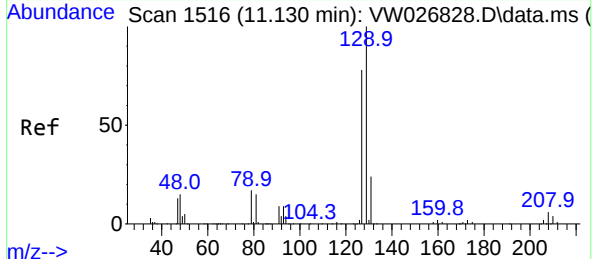
m/z--> Abundance Scan 1482 (10.922 min): VW026830.D\data.ms



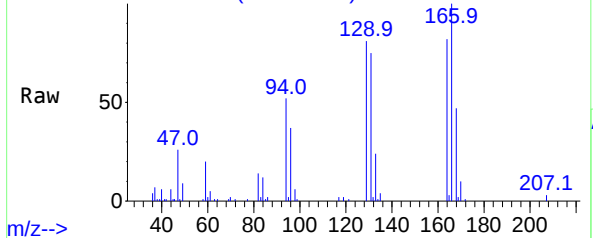
m/z--> Abundance Scan 1482 (10.922 min): VW026830.D\data.ms (



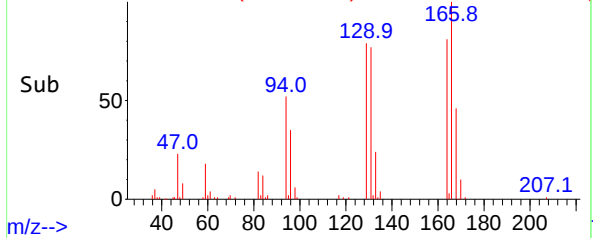
m/z--> Abundance Scan 1516 (11.130 min): VW026828.D\data.ms (



m/z--> Abundance Scan 1472 (10.861 min): VW026830.D\data.ms



m/z--> Abundance Scan 1472 (10.861 min): VW026830.D\data.ms (



m/z--> Abundance

#48

2-Hexanone

Concen: 1.811 ug/L

RT: 10.922 min Scan# 14

Delta R.T. -0.043 min

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Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 43 Resp: 8013

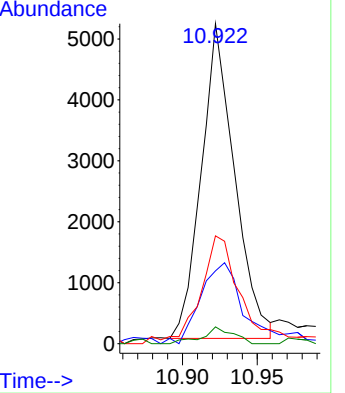
Ion Ratio Lower Upper

43 100

58 32.0 41.1 61.7#

57 39.3 14.3 21.5#

100 3.9 8.8 13.2#



#49

Dibromochloromethane

Concen: 1.211 ug/L

RT: 10.861 min Scan# 1472

Delta R.T. -0.268 min

Lab File: VW026830.D

Acq: 23 Aug 2023 21:21

Tgt Ion:129 Resp: 8658

Ion Ratio Lower Upper

129 100

127 0.0 56.6 105.2#

