

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082523\
 Data File : VW026892.D
 Acq On : 25 Aug 2023 13:54
 Operator : SY/MD
 Sample : 04157-08
 Misc : 4.95g/10mL/MSVOA_W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 26 01:46:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Aug 26 01:43:45 2023
 Response via : Initial Calibration

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

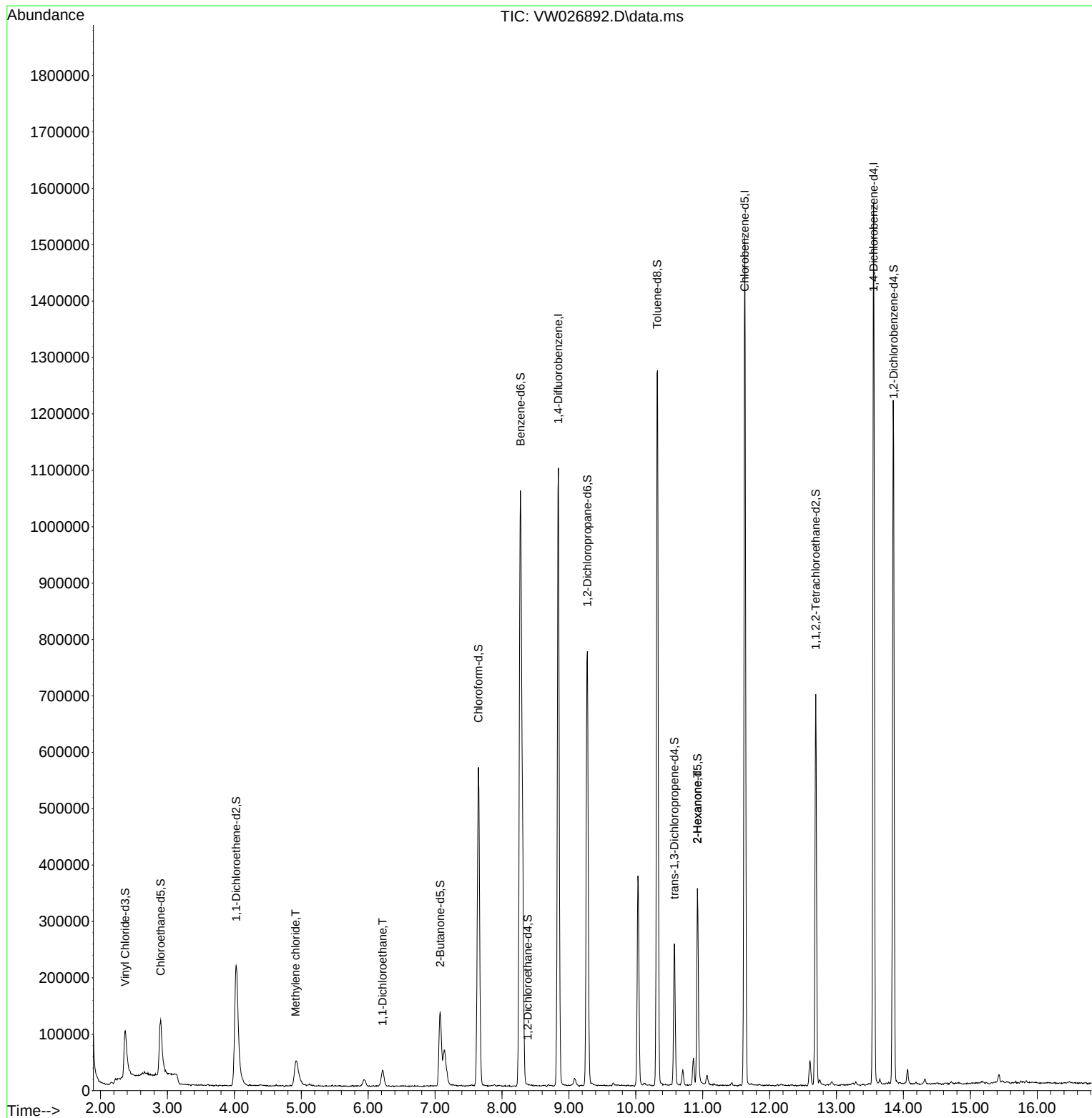
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	845542	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	768445	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	367453	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.368	65	173074	12.452	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	49.800%
7) Chloroethane-d5	2.899	69	163222	15.792	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.160%
11) 1,1-Dichloroethene-d2	4.027	65	96400	14.101	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	56.400%
21) 2-Butanone-d5	7.075	46	239160	59.864	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	119.720%
24) Chloroform-d	7.648	84	560435	19.748	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.000%
26) 1,2-Dichloroethane-d4	8.386	65	537	0.034	ug/L	0.08
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.120%#
32) Benzene-d6	8.276	84	1044814	19.728	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	78.920%
36) 1,2-Dichloropropane-d6	9.276	67	370583	22.464	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.840%
41) Toluene-d8	10.318	98	819933	18.036	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	72.160%
43) trans-1,3-Dichloroprop...	10.574	79	136090	19.980	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.920%
47) 2-Hexanone-d5	10.922	63	116000	66.919	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	133.840%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	352051	27.023	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	108.080%
66) 1,2-Dichlorobenzene-d4	13.854	152	294672	22.405	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.640%
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	46915	2.868	ug/L	94
19) 1,1-Dichloroethane	6.215	63	41439	1.444	ug/L	98
48) 2-Hexanone	10.922	43	16788	2.475	ug/L #	68

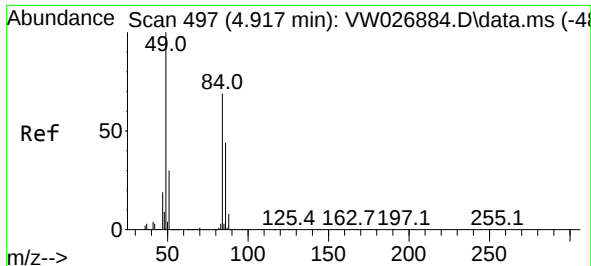
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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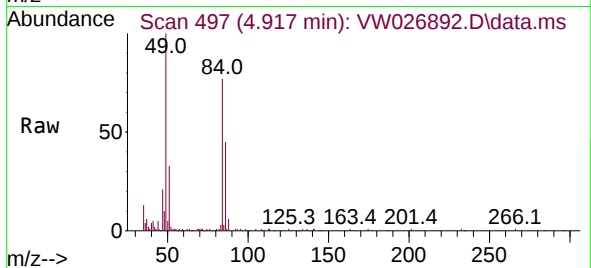
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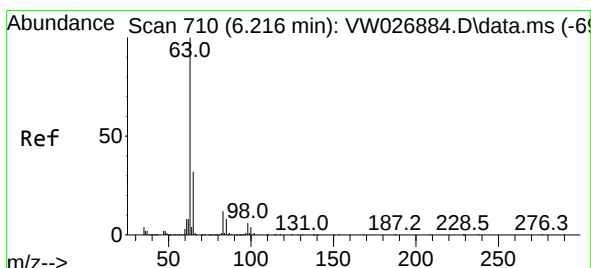
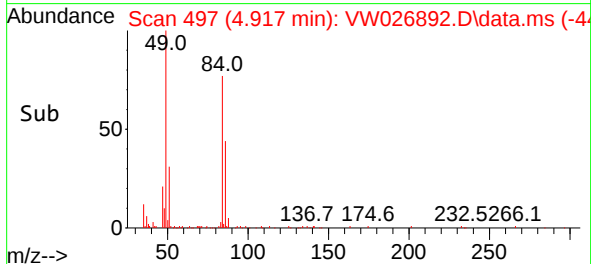
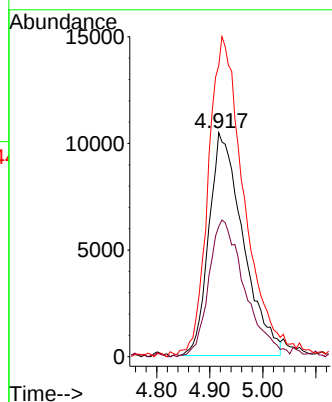


#16
Methylene chloride
Concen: 2.868 ug/L
RT: 4.917 min Scan# 49
Delta R.T. -0.000 min
Lab File: VW026892.D
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Instrument :
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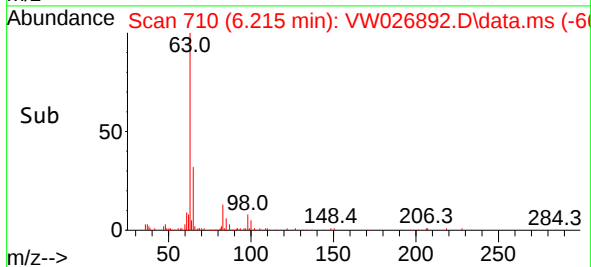
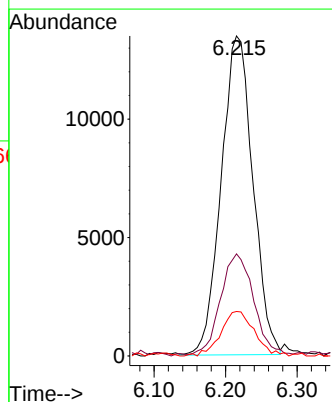
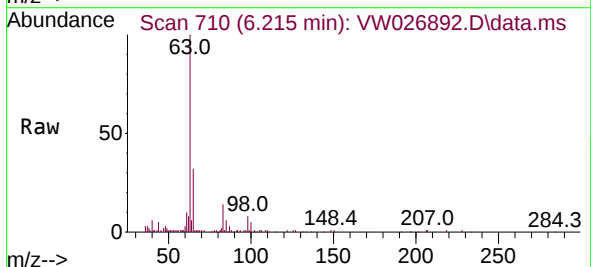


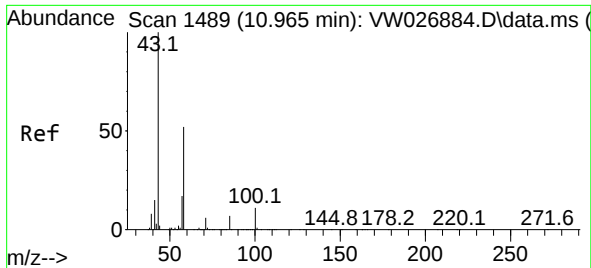
Tgt Ion: 84 Resp: 46915
Ion Ratio Lower Upper
84 100
86 58.2 43.5 80.9
49 130.0 96.0 178.2



#19
1,1-Dichloroethane
Concen: 1.444 ug/L
RT: 6.215 min Scan# 710
Delta R.T. -0.000 min
Lab File: VW026892.D
Acq: 25 Aug 2023 13:54

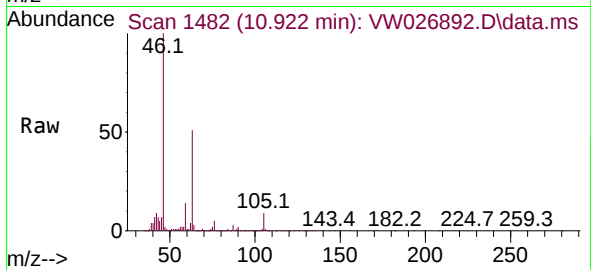
Tgt Ion: 63 Resp: 41439
Ion Ratio Lower Upper
63 100
65 31.9 21.8 40.6
83 13.9 9.0 16.6





#48
 2-Hexanone
 Concen: 2.475 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
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Tgt Ion: 43	Resp: 16788
Ion Ratio	Lower Upper
43 100	
58 23.1	41.1 61.7#
57 23.7	14.3 21.5#
100 1.1	8.8 13.2#

