

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050522\
 Data File : VW022865.D
 Acq On : 06 May 2022 01:35
 Operator : SY/VA
 Sample : N2708-22
 Misc : 6.04g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EXL49

Quant Time: May 06 02:58:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 06 02:14:27 2022
 Response via : Initial Calibration

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

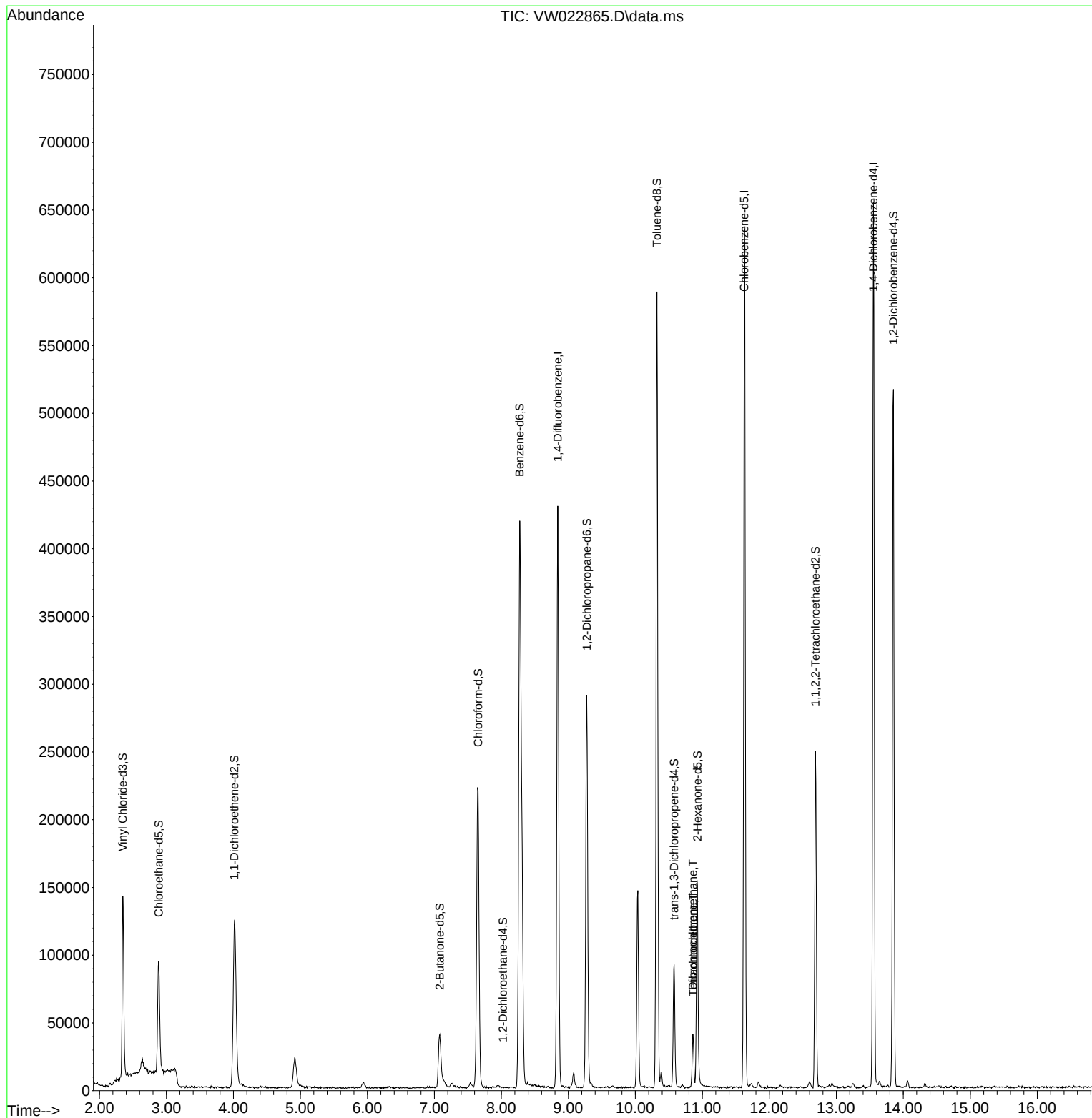
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	339746	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	338106	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	152452	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	131417	18.854	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.400%
7) Chloroethane-d5	2.885	69	97318	21.460	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.840%
11) 1,1-Dichloroethene-d2	4.013	63	123562	13.719	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	54.880%
21) 2-Butanone-d5	7.080	46	65446	49.382	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.760%
24) Chloroform-d	7.653	84	221497	22.253	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.000%
26) 1,2-Dichloroethane-d4	8.025	65	59	0.011	ug/L	-0.28
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.274	84	421836	21.646	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.600%
36) 1,2-Dichloropropane-d6	9.274	67	127342	23.262	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.040%
41) Toluene-d8	10.323	98	388262	20.624	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.480%
43) trans-1,3-Dichloroprop...	10.579	79	50748	20.133	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.520%
47) 2-Hexanone-d5	10.926	63	51616	49.392	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.780%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	114431	22.427	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.720%
66) 1,2-Dichlorobenzene-d4	13.853	152	126451	23.728	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.920%
Target Compounds						Qvalue
46) Tetrachloroethene	10.865	164	7551	1.834	ug/L	86
49) Dibromochloromethane	10.859	129	7362	1.518	ug/L	# 13

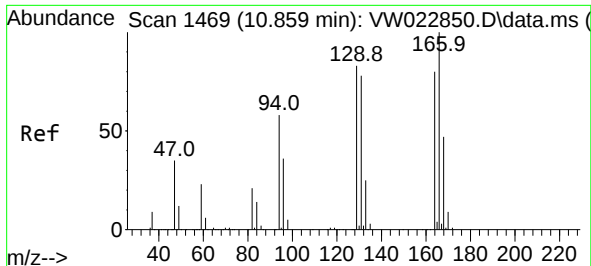
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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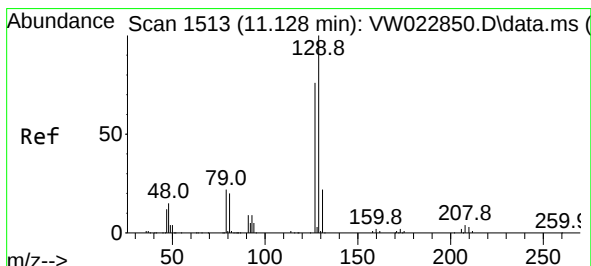
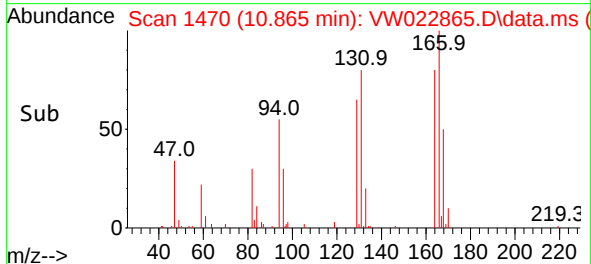
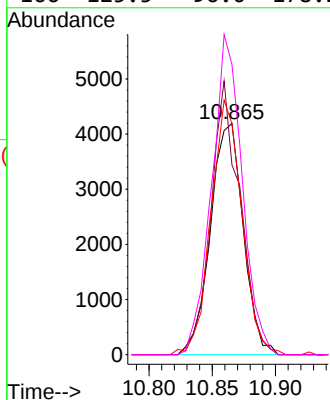
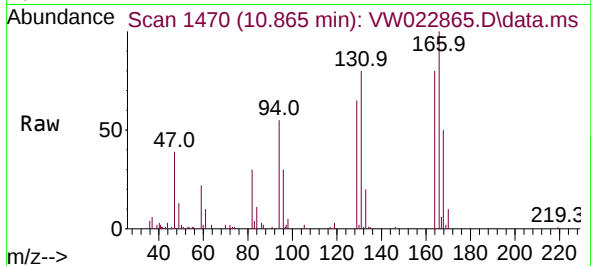




#46
Tetrachloroethene
Concen: 1.834 ug/L
RT: 10.865 min Scan# 1469
Delta R.T. 0.006 min
Lab File: VW022865.D
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Tgt Ion:164 Resp: 7551
Ion Ratio Lower Upper
164 100
129 82.1 76.9 142.7
131 99.9 75.1 139.5
166 125.5 96.0 178.2



#49
Dibromochloromethane
Concen: 1.518 ug/L
RT: 10.859 min Scan# 1469
Delta R.T. -0.268 min
Lab File: VW022865.D
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Tgt Ion:129 Resp: 7362
Ion Ratio Lower Upper
129 100
127 1.6 53.8 100.0#

