

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050522\
 Data File : VW022866.D
 Acq On : 06 May 2022 01:59
 Operator : SY/VA
 Sample : N2709-01
 Misc : 5.38g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EXL50

Quant Time: May 06 02:58:35 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)

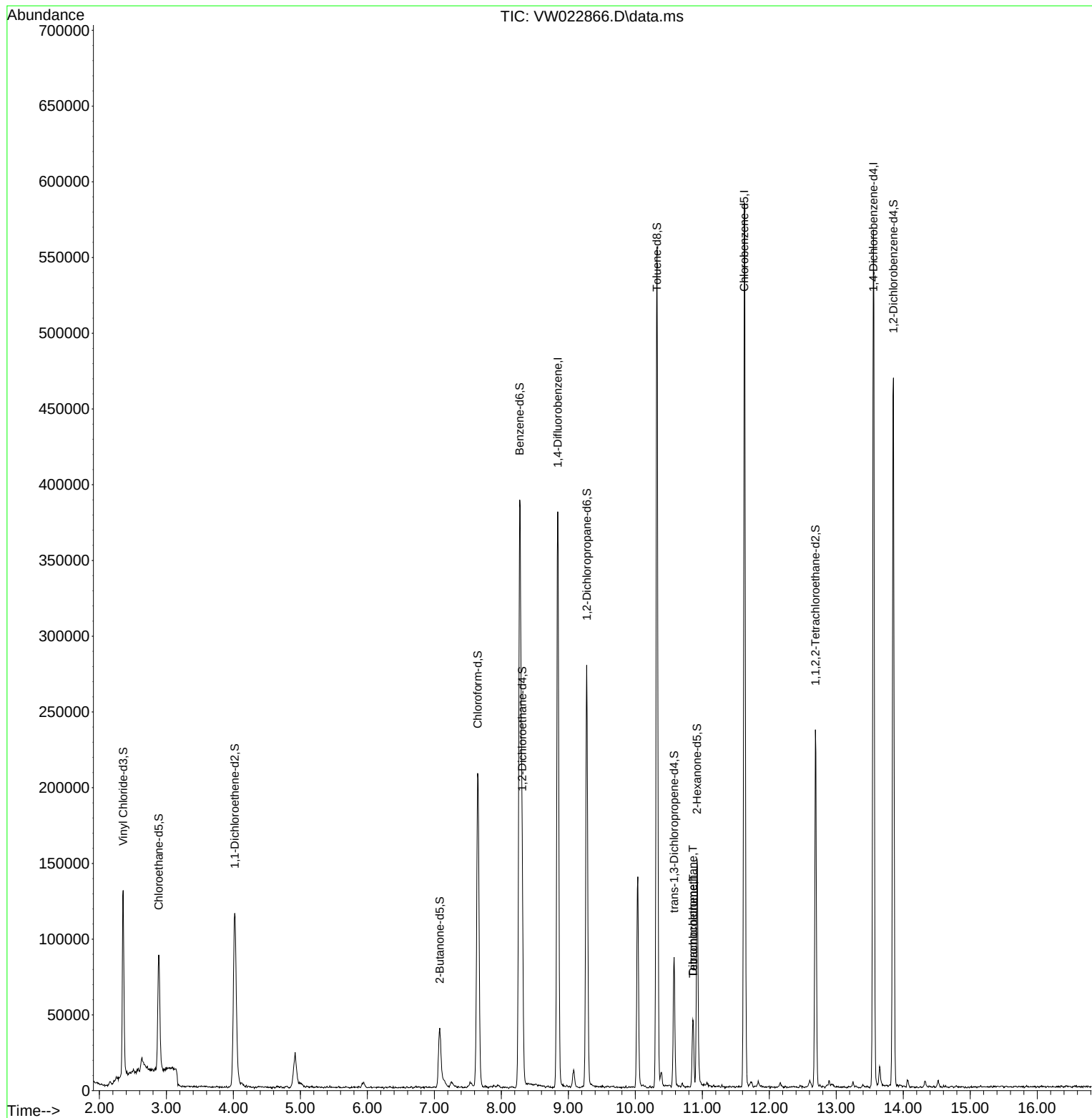
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	317406	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	302961	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	141174	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	123596	18.980	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.920%
7) Chloroethane-d5	2.885	69	90876	21.450	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.800%
11) 1,1-Dichloroethene-d2	4.019	63	115406	13.715	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	54.880%
21) 2-Butanone-d5	7.080	46	63088	50.954	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.900%
24) Chloroform-d	7.647	84	208759	22.449	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.800%
26) 1,2-Dichloroethane-d4	8.311	65	121966	23.914	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.640%
32) Benzene-d6	8.275	84	398506	22.821	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.280%
36) 1,2-Dichloropropane-d6	9.274	67	120300	24.525	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.080%
41) Toluene-d8	10.323	98	367467	21.784	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.120%
43) trans-1,3-Dichloroprop...	10.579	79	46047	20.388	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.560%
47) 2-Hexanone-d5	10.921	63	51311	54.796	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.600%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	109857	24.028	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.120%
66) 1,2-Dichlorobenzene-d4	13.853	152	116482	23.603	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.400%
Target Compounds						Qvalue
46) Tetrachloroethene	10.866	164	9009	2.442	ug/L	91
49) Dibromochloromethane	10.860	129	8836	2.033	ug/L	# 11

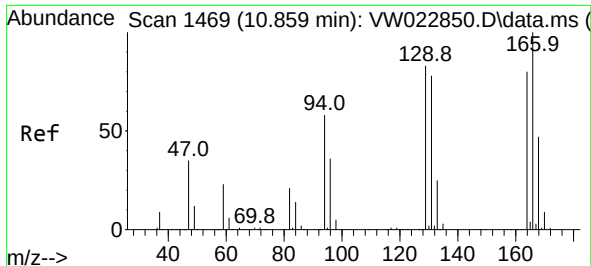
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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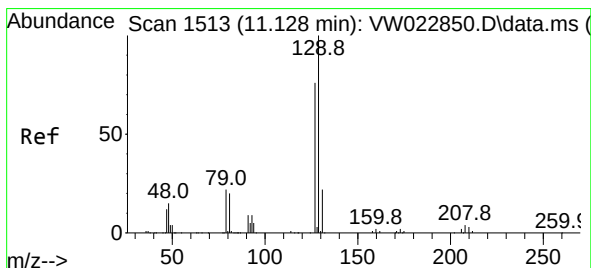
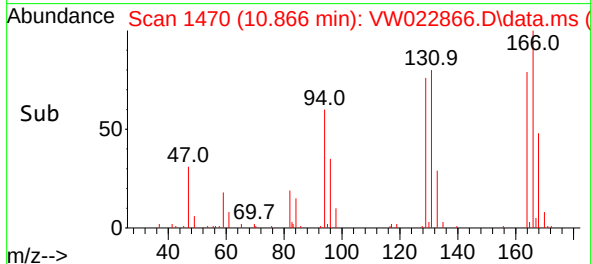
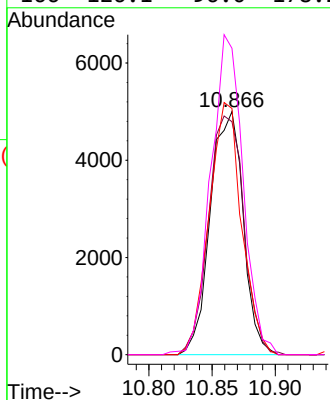
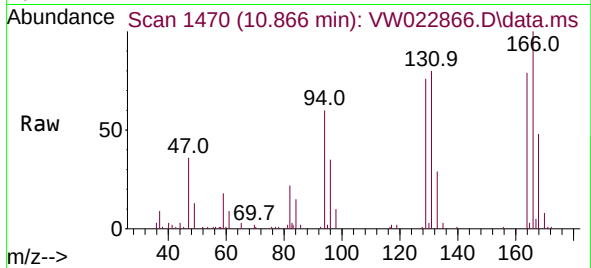




#46
Tetrachloroethene
Concen: 2.442 ug/L
RT: 10.866 min Scan# 1469
Delta R.T. 0.006 min
Lab File: VW022866.D
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Instrument :
MSVOA_W
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EXL50

Tgt Ion:164	Resp:	9009	
Ion	Ratio	Lower	Upper
164	100		
129	95.9	76.9	142.7
131	101.3	75.1	139.5
166	126.1	96.0	178.2



#49
Dibromochloromethane
Concen: 2.033 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. -0.268 min
Lab File: VW022866.D
Acq: 06 May 2022 01:59

Tgt Ion:129	Resp:	8836	
Ion	Ratio	Lower	Upper
129	100		
127	0.0	53.8	100.0#

