

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050422\
 Data File : VW022806.D
 Acq On : 04 May 2022 16:54
 Operator : SY/VA
 Sample : N2638-03RE
 Misc : 6.29g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EXKZ4

Quant Time: May 04 23:37:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed May 04 23:28:03 2022
 Response via : Initial Calibration

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

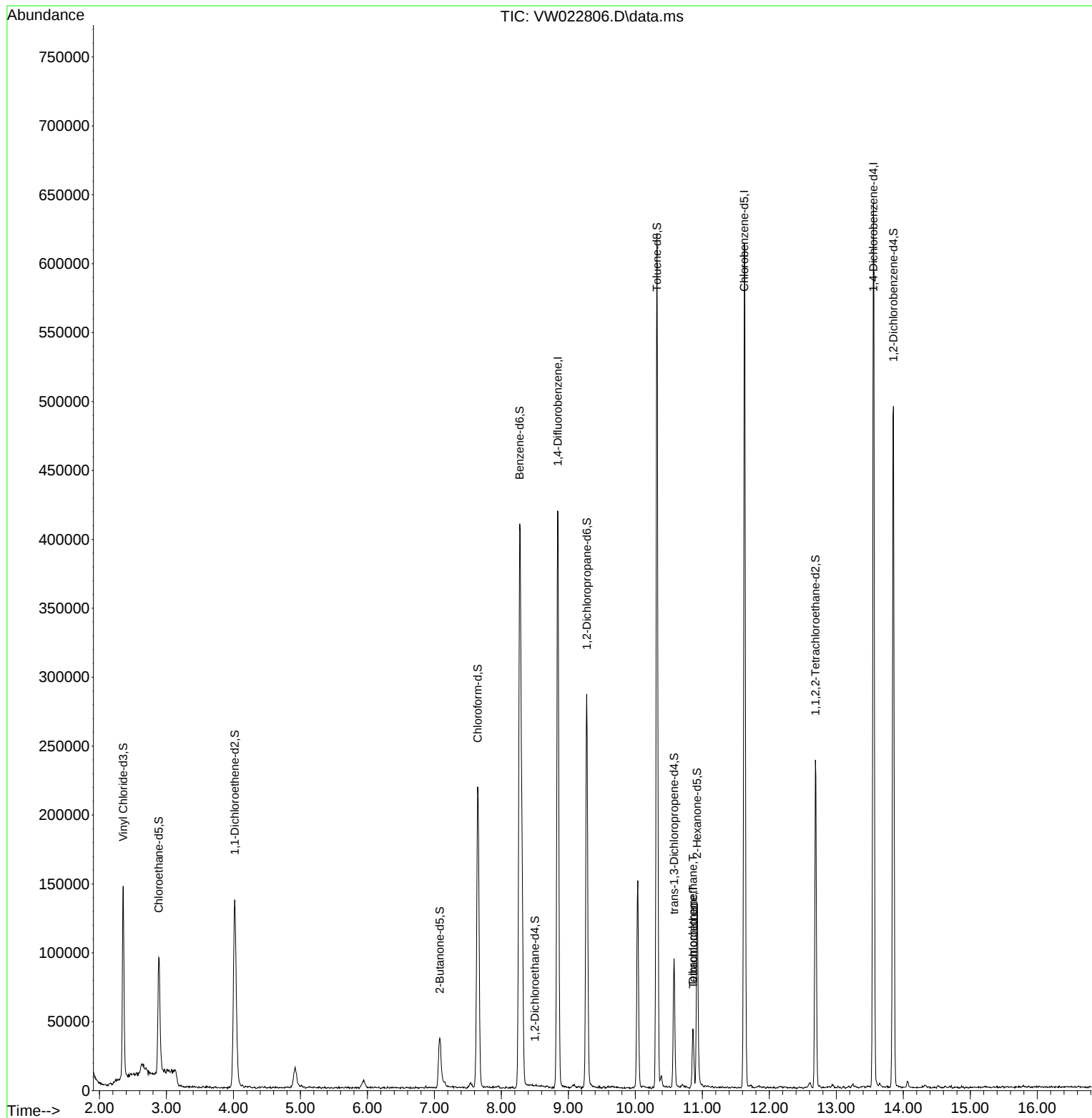
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	350311	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.627	117	333001	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	156345	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	138056	19.209	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.840%
7) Chloroethane-d5	2.885	69	102730	21.971	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.880%
11) 1,1-Dichloroethene-d2	4.019	63	135223	14.561	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.240%
21) 2-Butanone-d5	7.080	46	60333	44.151	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.300%
24) Chloroform-d	7.646	84	219147	21.353	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.400%
26) 1,2-Dichloroethane-d4	8.500	65	83	0.015	ug/L	0.20
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.274	84	421985	21.985	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.960%
36) 1,2-Dichloropropane-d6	9.274	67	125452	23.268	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.080%
41) Toluene-d8	10.323	98	398541	21.495	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.960%
43) trans-1,3-Dichloroprop...	10.579	79	50773	20.452	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.800%
47) 2-Hexanone-d5	10.920	63	46960	45.625	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.260%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	112881	22.462	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.840%
66) 1,2-Dichlorobenzene-d4	13.853	152	121868	22.299	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.200%
Target Compounds						Qvalue
46) Tetrachloroethene	10.865	164	7976	1.967	ug/L	89
49) Dibromochloromethane	10.859	129	9211	1.928	ug/L #	11

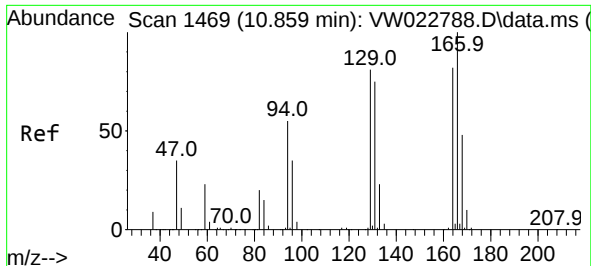
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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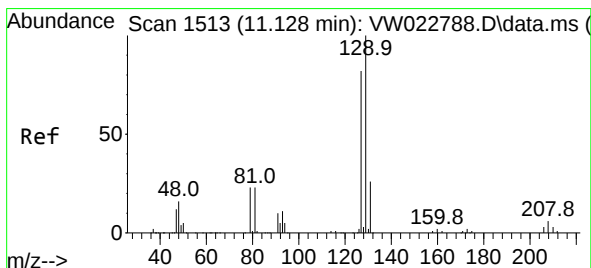
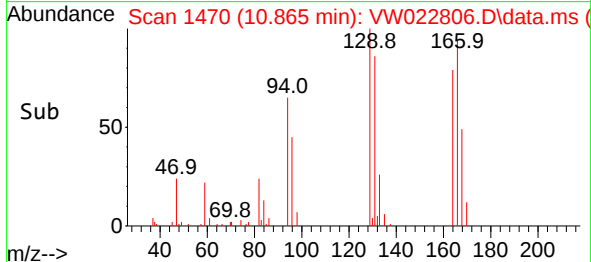
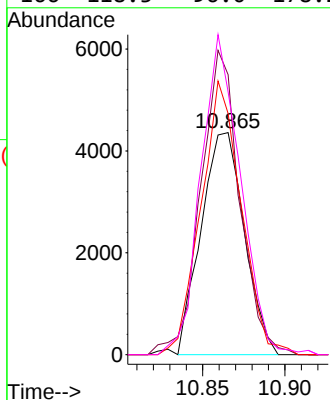
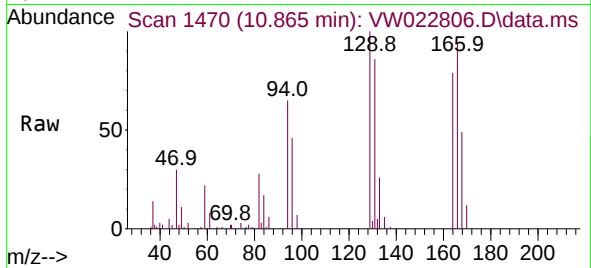




#46
Tetrachloroethene
Concen: 1.967 ug/L
RT: 10.865 min Scan# 1469
Delta R.T. 0.006 min
Lab File: VW022806.D
Acq: 04 May 2022 16:54

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MSVOA_W
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Tgt Ion:164	Resp:	7976
Ion	Ratio	Lower Upper
164	100	
129	126.1	76.9 142.7
131	108.6	75.1 139.5
166	118.3	96.0 178.2



#49
Dibromochloromethane
Concen: 1.928 ug/L
RT: 10.859 min Scan# 1469
Delta R.T. -0.268 min
Lab File: VW022806.D
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Tgt Ion:129	Resp:	9211
Ion	Ratio	Lower Upper
129	100	
127	0.0	53.8 100.0#

