

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042922\
 Data File : VW022716.D
 Acq On : 29 Apr 2022 23:17
 Operator : SY/VA
 Sample : N2638-12
 Misc : 5.88g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 30 02:01:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Apr 30 01:41:13 2022
 Response via : Initial Calibration

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

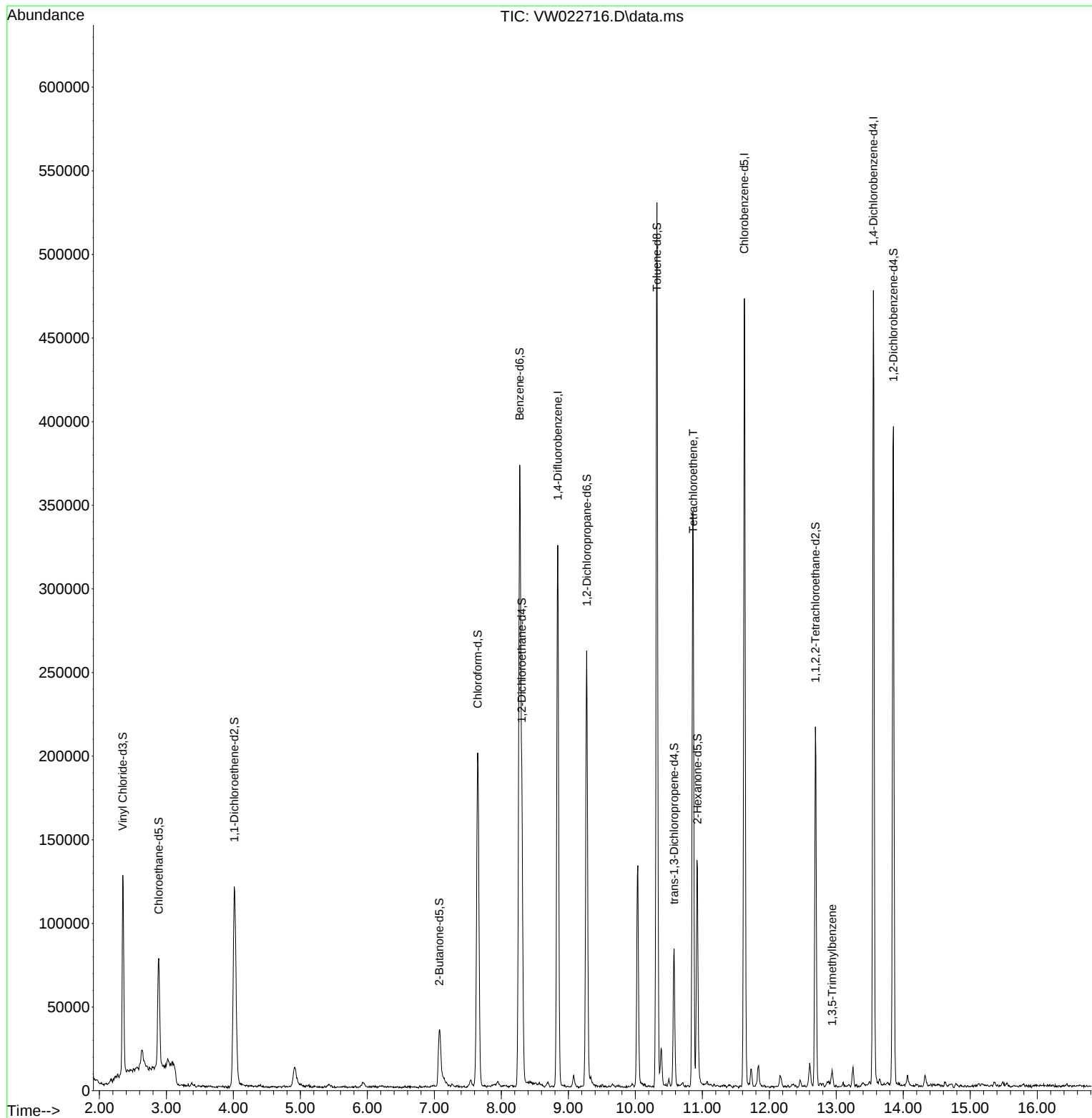
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	269208	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	251948	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	113250	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	108931	18.304	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.200%
7) Chloroethane-d5	2.885	69	75394	20.214	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.840%
11) 1,1-Dichloroethene-d2	4.013	63	115651	14.982	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.920%
21) 2-Butanone-d5	7.074	46	56727	54.596	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.200%
24) Chloroform-d	7.647	84	201218	23.913	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.640%
26) 1,2-Dichloroethane-d4	8.305	65	114611	23.839	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.360%
32) Benzene-d6	8.275	84	372573	24.204	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.800%
36) 1,2-Dichloropropane-d6	9.274	67	111227	24.969	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.880%
41) Toluene-d8	10.323	98	335254	22.238	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.960%
43) trans-1,3-Dichloroprop...	10.579	79	42489	20.211	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.840%
47) 2-Hexanone-d5	10.927	63	46273	55.832	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	111.660%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	101207	26.720	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	106.880%
66) 1,2-Dichlorobenzene-d4	13.853	152	94924	23.664	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.640%
Target Compounds						Qvalue
46) Tetrachloroethene	10.866	164	68577	20.369	ug/L	93
62) 1,3,5-Trimethylbenzene	12.938	105	3695	0.357	ug/L	94

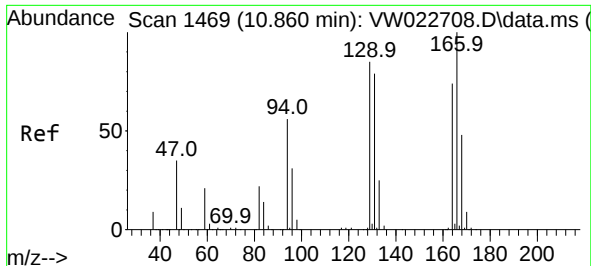
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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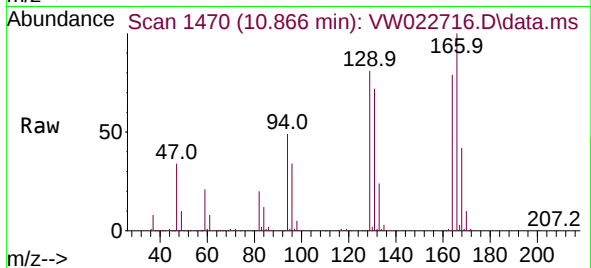
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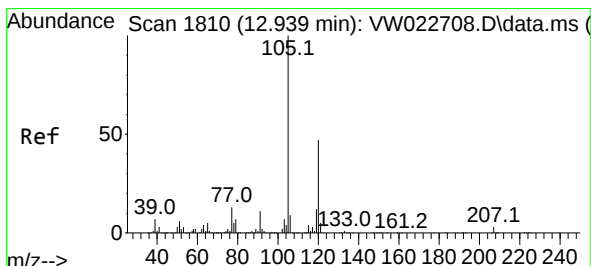
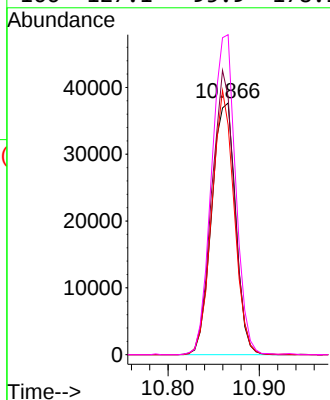
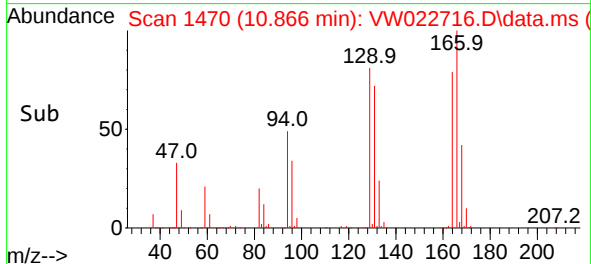


#46
Tetrachloroethene
Concen: 20.369 ug/L
RT: 10.866 min Scan# 1469
Delta R.T. 0.006 min
Lab File: VW022716.D
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MSVOA_W
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Tgt Ion:164 Resp: 68577
Ion Ratio Lower Upper
164 100
129 102.5 74.1 137.7
131 91.3 71.4 132.6
166 127.1 95.9 178.1



#62
1,3,5-Trimethylbenzene
Concen: 0.357 ug/L
RT: 12.938 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VW022716.D
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Tgt Ion:105 Resp: 3695
Ion Ratio Lower Upper
105 100
120 42.9 37.5 56.3

