

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121321\
 Data File : VW021366.D
 Acq On : 13 Dec 2021 16:17
 Operator : SY/VA
 Sample : M5062-16
 Misc : 7.18g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGL16

Quant Time: Dec 14 00:37:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Dec 14 00:34:04 2021
 Response via : Initial Calibration

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

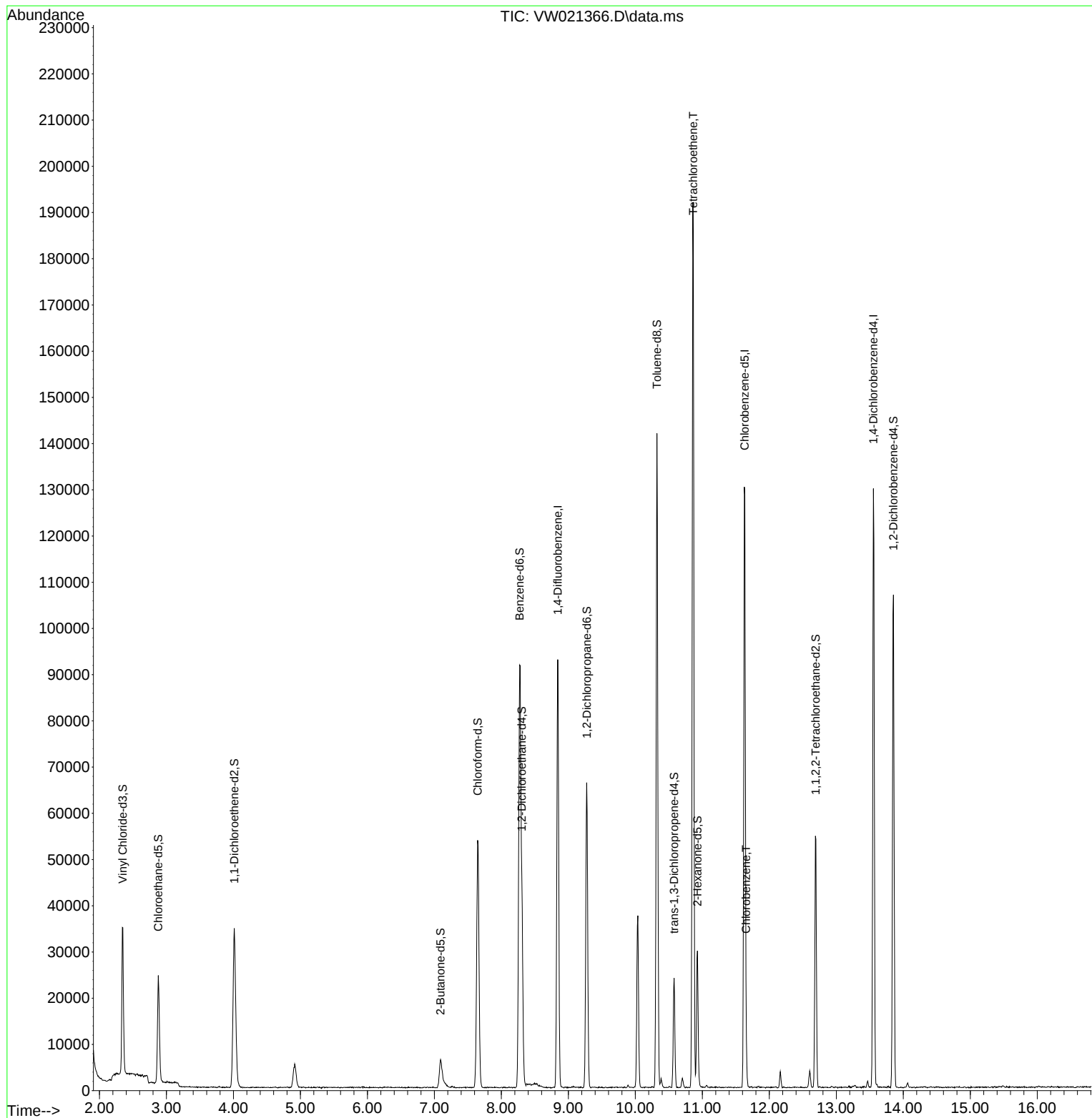
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	78360	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	74033	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	35428	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	32485	22.762	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.040%
7) Chloroethane-d5	2.879	69	25682	27.221	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	108.880%
11) 1,1-Dichloroethene-d2	4.013	63	31250	16.425	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.680%
21) 2-Butanone-d5	7.092	46	11449	56.912	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	113.820%
24) Chloroform-d	7.647	84	53147	24.338	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.360%
26) 1,2-Dichloroethane-d4	8.305	65	28520	24.553	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.200%
32) Benzene-d6	8.275	84	94756	23.350	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.400%
36) 1,2-Dichloropropane-d6	9.274	67	27841	25.582	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.320%
41) Toluene-d8	10.323	98	90502	21.828	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.320%
43) trans-1,3-Dichloroprop...	10.579	79	12389	24.723	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	98.880%
47) 2-Hexanone-d5	10.927	63	9968	61.939	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	123.880%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	25314	27.058	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	108.240%
66) 1,2-Dichlorobenzene-d4	13.853	152	28721	20.918	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.680%
Target Compounds						
					Qvalue	
46) Tetrachloroethene	10.866	164	42147	39.190	ug/L	91
51) Chlorobenzene	11.652	112	2704	0.856	ug/L	92

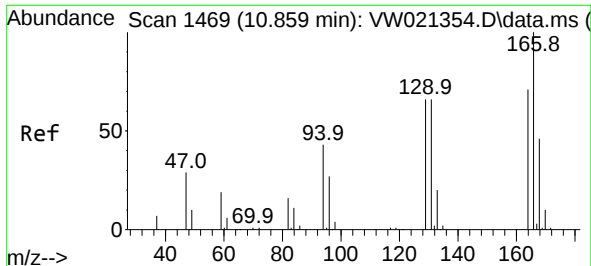
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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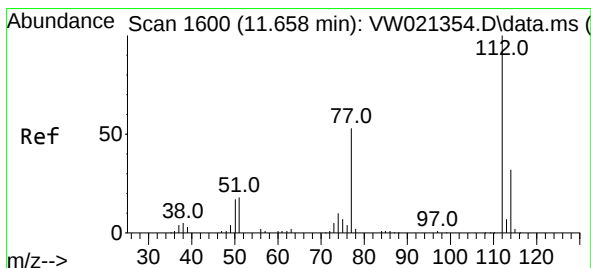
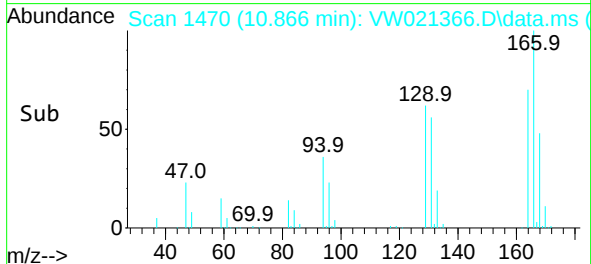
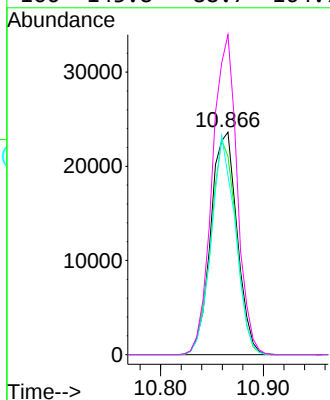
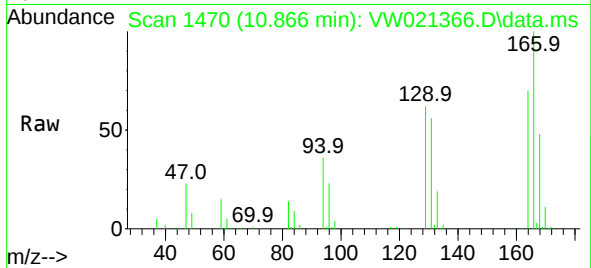


#46
Tetrachloroethene
Concen: 39.190 ug/L
RT: 10.866 min Scan# 1469
Delta R.T. 0.006 min
Lab File: VW021366.D
Acq: 13 Dec 2021 16:17

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Tgt Ion:164 Resp: 42147

Ion	Ratio	Lower	Upper
164	100		
129	89.2	65.5	121.7
131	80.4	59.7	110.9
166	143.8	88.7	164.7



#51
Chlorobenzene
Concen: 0.856 ug/L
RT: 11.652 min Scan# 1599
Delta R.T. -0.006 min
Lab File: VW021366.D
Acq: 13 Dec 2021 16:17

Tgt Ion:112 Resp: 2704

Ion	Ratio	Lower	Upper
112	100		
114	30.1	22.4	41.6
77	54.6	50.2	75.4

