

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121621\
 Data File : VW021414.D
 Acq On : 16 Dec 2021 14:54
 Operator : SY/VA
 Sample : M5101-20
 Misc : 6.20g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGL44

Quant Time: Dec 17 01:00:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 17 00:58:26 2021
 Response via : Initial Calibration

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

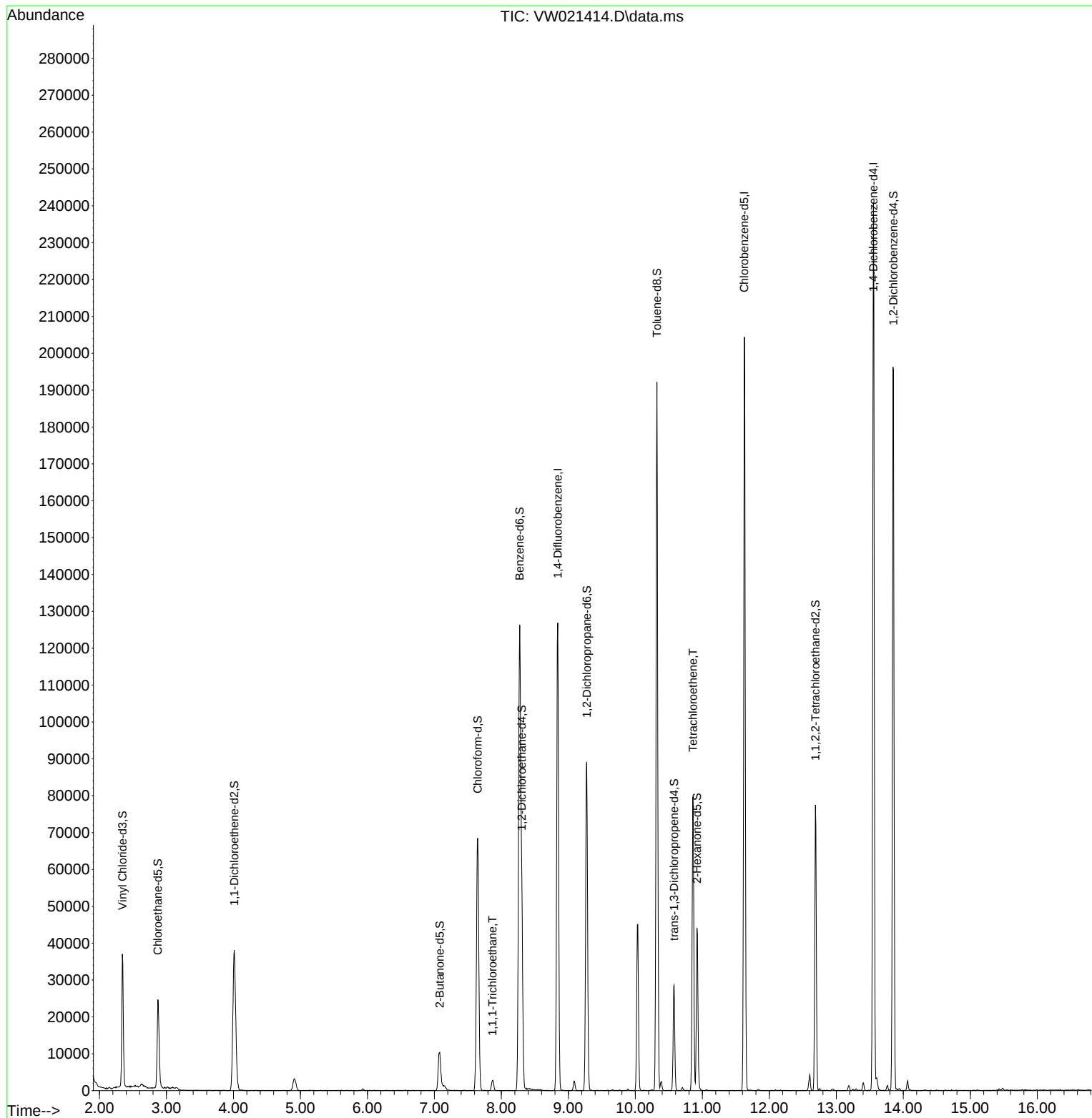
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	110148	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.627	117	112226	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	64110	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.342	65	34642	17.269	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.080%
7) Chloroethane-d5	2.873	69	27333	20.610	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.440%
11) 1,1-Dichloroethene-d2	4.013	63	35249	13.180	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	52.720%
21) 2-Butanone-d5	7.079	46	18042	63.803	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	127.600%
24) Chloroform-d	7.646	84	69106	22.513	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.040%
26) 1,2-Dichloroethane-d4	8.305	65	38958	23.860	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.440%
32) Benzene-d6	8.274	84	128632	20.911	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.640%
36) 1,2-Dichloropropane-d6	9.274	67	37580	22.779	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.120%
41) Toluene-d8	10.323	98	124104	19.745	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	79.000%
43) trans-1,3-Dichloroprop...	10.579	79	15214	20.028	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.120%
47) 2-Hexanone-d5	10.920	63	14949	61.278	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	122.560%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	34810	24.545	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.200%
66) 1,2-Dichlorobenzene-d4	13.853	152	52958	21.314	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.240%
Target Compounds						
					Qvalue	
30) 1,1,1-Trichloroethane	7.866	97	2385	0.947	ug/L	95
46) Tetrachloroethene	10.859	164	17768	10.899	ug/L	98

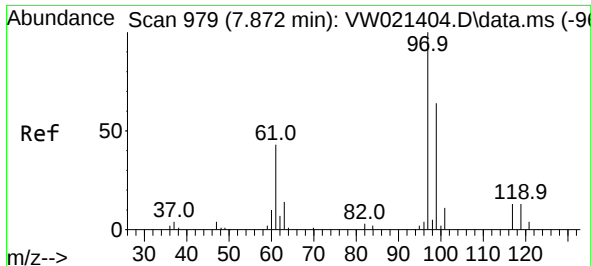
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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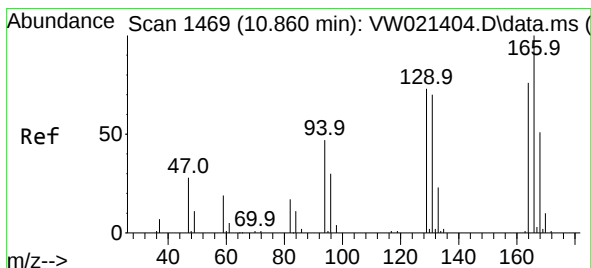
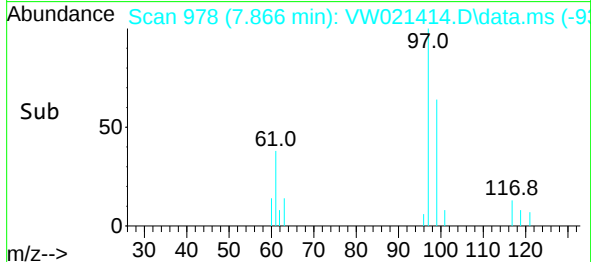
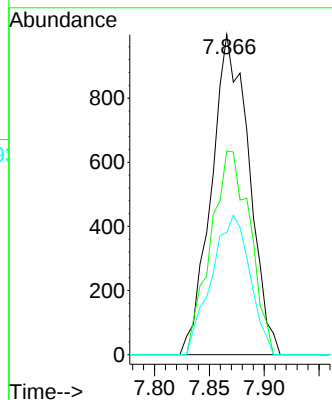
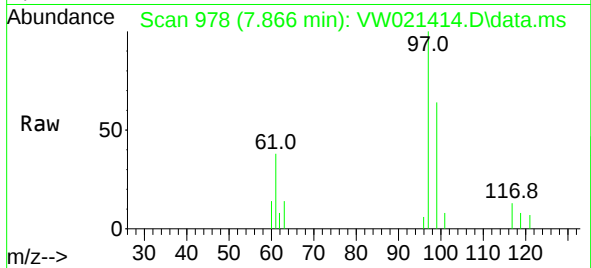




#30
1,1,1-Trichloroethane
Concen: 0.947 ug/L
RT: 7.866 min Scan# 91
Delta R.T. -0.006 min
Lab File: VW021414.D
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Tgt Ion: 97	Resp:	2385	
Ion	Ratio	Lower	Upper
97	100		
99	66.3	51.6	77.4
61	44.5	40.9	61.3



#46
Tetrachloroethene
Concen: 10.899 ug/L
RT: 10.859 min Scan# 1469
Delta R.T. -0.000 min
Lab File: VW021414.D
Acq: 16 Dec 2021 14:54

Tgt	Ion:164	Resp:	17768
Ion	Ratio	Lower	Upper
164	100		
129	96.6	65.5	121.7
131	88.1	59.7	110.9
166	125.7	88.7	164.7

