

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101422\
 Data File : VW024926.D
 Acq On : 14 Oct 2022 13:04
 Operator : SY/VA
 Sample : N5144-05
 Misc : 4.02g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 15 00:17:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Oct 15 00:14:44 2022
 Response via : Initial Calibration

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

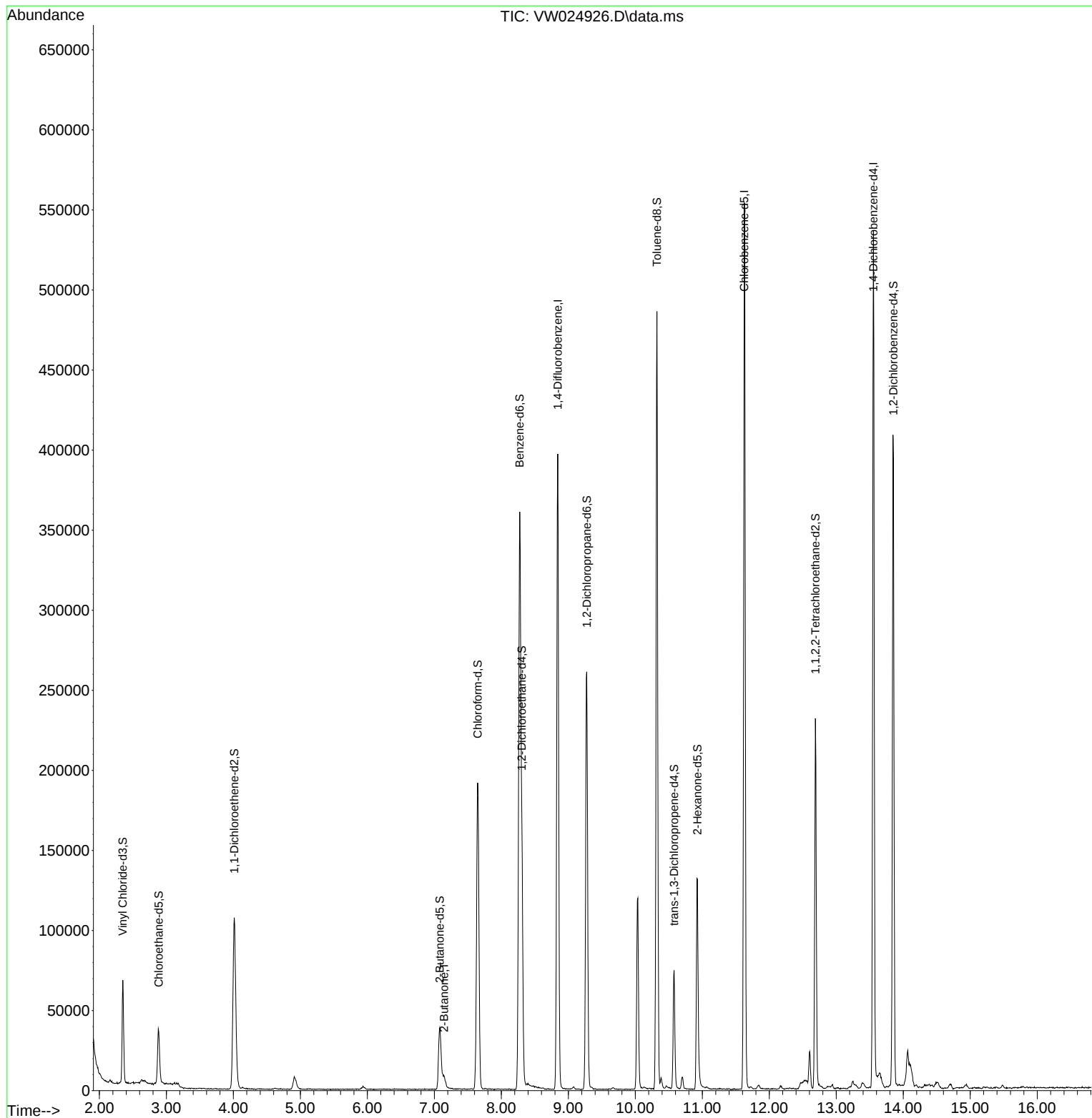
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	323378	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	300154	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	128622	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	59908	15.703	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.800%
7) Chloroethane-d5	2.885	69	38400	17.191	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.760%
11) 1,1-Dichloroethene-d2	4.013	63	107763	12.991	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	51.960%
21) 2-Butanone-d5	7.080	46	67175	55.571	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	111.140%
24) Chloroform-d	7.647	84	198578	21.771	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.080%
26) 1,2-Dichloroethane-d4	8.305	65	109951	23.033	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.120%
32) Benzene-d6	8.275	84	373481	19.843	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	79.360%
36) 1,2-Dichloropropane-d6	9.274	67	127224	22.038	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.160%
41) Toluene-d8	10.323	98	315077	18.651	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	74.600%
43) trans-1,3-Dichloroprop...	10.579	79	42320	19.329	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.320%
47) 2-Hexanone-d5	10.927	63	50183	51.849	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.700%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	116372	25.848	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	103.400%
66) 1,2-Dichlorobenzene-d4	13.853	152	100338	21.347	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.400%
Target Compounds					Qvalue	
22) 2-Butanone	7.147	43	3456	2.449	ug/L	# 47

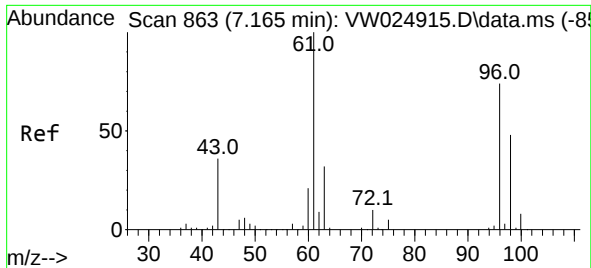
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#22
 2-Butanone
 Concen: 2.449 ug/L
 RT: 7.147 min Scan# 80
 Delta R.T. -0.018 min
 Lab File: VW024926.D
 Acq: 14 Oct 2022 13:04

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion: 43 Resp: 3456
 Ion Ratio Lower Upper
 43 100
 72 0.0 14.1 42.3#

