

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042123\
 Data File : VW025621.D
 Acq On : 21 Apr 2023 10:04
 Operator : SY/MD
 Sample : 02418-04RE
 Misc : 4.73g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 22 05:03:28 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Apr 22 05:02:40 2023
 Response via : Initial Calibration

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

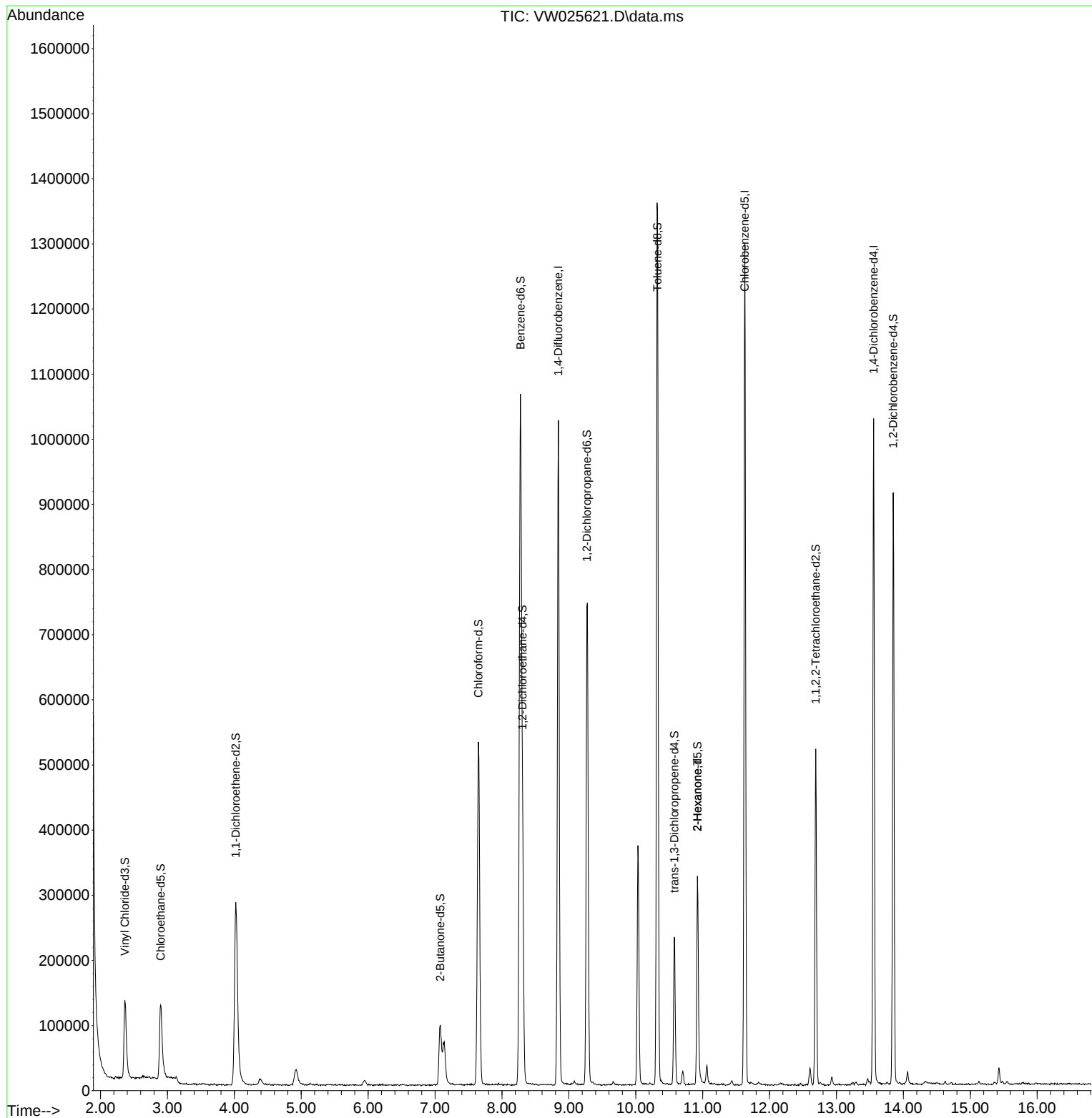
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	796313	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	675583	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	239566	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	190300	14.686	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	58.760%
7) Chloroethane-d5	2.899	69	177951	19.288	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.160%
11) 1,1-Dichloroethene-d2	4.021	63	353542	13.491	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	53.960%
21) 2-Butanone-d5	7.075	46	166917	57.740	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	115.480%
24) Chloroform-d	7.648	84	526173	23.533	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.120%
26) 1,2-Dichloroethane-d4	8.307	65	300881	25.867	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	103.480%
32) Benzene-d6	8.276	84	1048435	23.967	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.880%
36) 1,2-Dichloropropane-d6	9.270	67	355203	26.042	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	104.160%
41) Toluene-d8	10.325	98	884882	23.157	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.640%
43) trans-1,3-Dichloroprop...	10.575	79	122864	24.026	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	96.120%
47) 2-Hexanone-d5	10.922	63	105101	56.374	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	112.740%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	257302	27.949	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	111.800%
66) 1,2-Dichlorobenzene-d4	13.849	152	218312	26.526	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	106.120%
Target Compounds					Qvalue	
48) 2-Hexanone	10.922	43	20143	4.147	ug/L	# 68

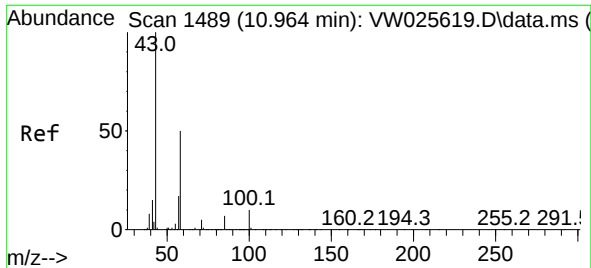
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#48

2-Hexanone

Concen: 4.147 ug/L

RT: 10.922 min Scan# 14

Delta R.T. -0.042 min

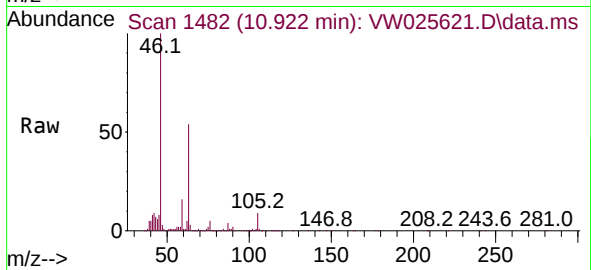
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MSVOA_W

ClientSampleId :



Tgt Ion: 43 Resp: 20143

Ion Ratio Lower Upper

43 100

58 17.5 38.6 57.8#

57 17.6 13.9 20.9

100 2.1 8.2 12.2#

