

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071922\
 Data File : VW023953.D
 Acq On : 20 Jul 2022 22:14
 Operator : SY/VA
 Sample : N3741-09
 Misc : 6.18g/10mL/MSVOA_W/SOIL
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 21 00:27:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jul 21 00:18:55 2022
 Response via : Initial Calibration

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

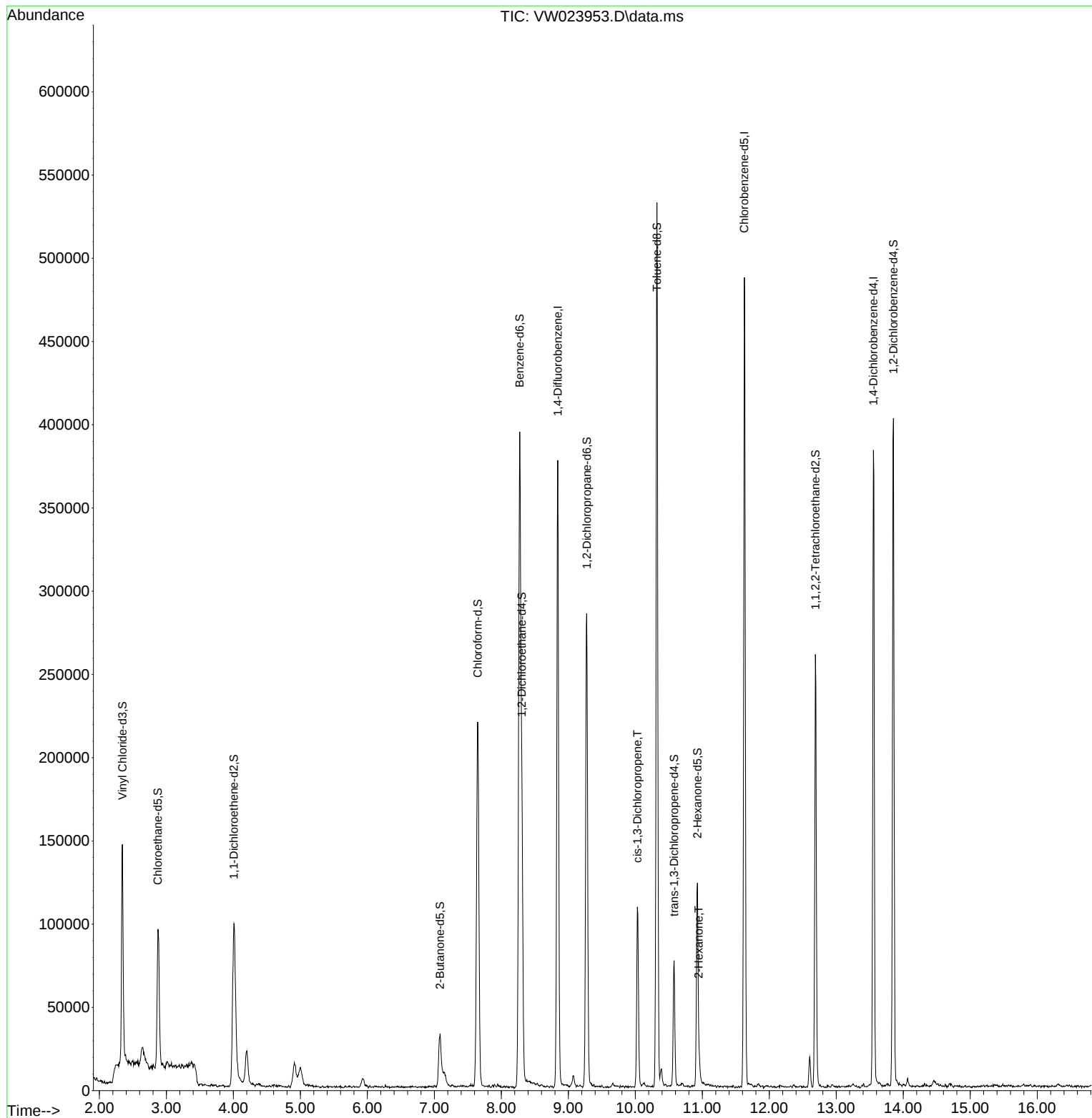
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	292713	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	259462	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	93917	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	141350	18.907	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.640%
7) Chloroethane-d5	2.873	69	103797	20.812	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.240%
11) 1,1-Dichloroethene-d2	4.007	63	106566	17.505	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.000%
21) 2-Butanone-d5	7.086	46	49473	42.663	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.320%
24) Chloroform-d	7.647	84	218177	25.601	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	102.400%
26) 1,2-Dichloroethane-d4	8.305	65	128776	24.706	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.840%
32) Benzene-d6	8.275	84	390362	28.942	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	115.760%
36) 1,2-Dichloropropane-d6	9.275	67	124503	30.645	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	122.600%#
41) Toluene-d8	10.323	98	334445	24.446	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.800%
43) trans-1,3-Dichloroprop...	10.579	79	39744	20.870	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.480%
47) 2-Hexanone-d5	10.927	63	38083	44.577	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.160%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	121000	26.950	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	107.800%
66) 1,2-Dichlorobenzene-d4	13.853	152	96632	28.823	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	115.280%
Target Compounds						
39) cis-1,3-Dichloropropene	10.030	75	3196	0.574	ug/L	97
48) 2-Hexanone	10.945	43	6697	3.576	ug/L #	43

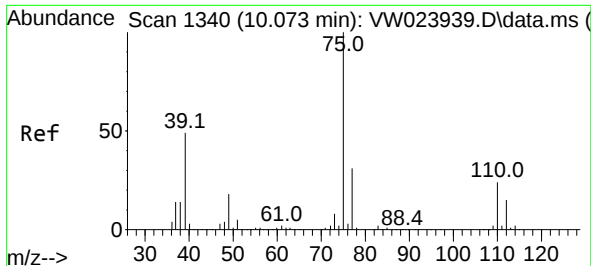
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#39

cis-1,3-Dichloropropene

Concen: 0.574 ug/L

RT: 10.030 min Scan# 11

Delta R.T. -0.043 min

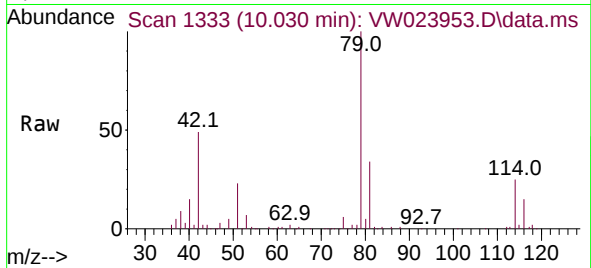
Lab File: VW023953.D

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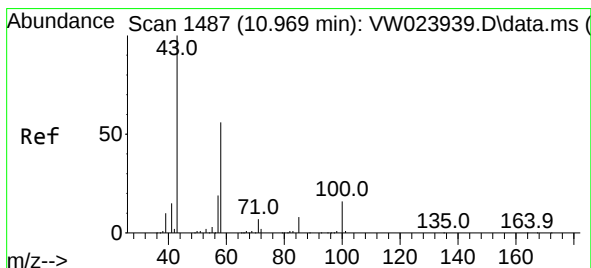
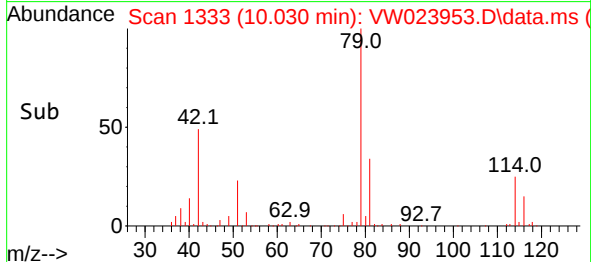
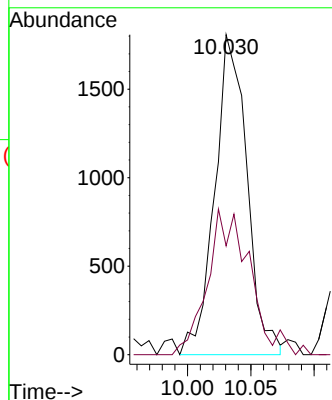


Tgt Ion: 75 Resp: 3196

Ion Ratio Lower Upper

75 100

77 34.0 22.5 41.9



#48

2-Hexanone

Concen: 3.576 ug/L

RT: 10.945 min Scan# 1483

Delta R.T. -0.024 min

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Acq: 20 Jul 2022 22:14

Tgt Ion: 43 Resp: 6697

Ion Ratio Lower Upper

43 100

58 0.0 41.6 62.4#

57 5.1 14.6 21.8#

100 2.5 10.6 15.8#

