

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051622\
 Data File : VW023051.D
 Acq On : 16 May 2022 14:21
 Operator : SY/VA
 Sample : N2821-03RE
 Misc : 5.09g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EXLC2

Quant Time: May 17 01:28:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue May 17 01:24:30 2022
 Response via : Initial Calibration

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

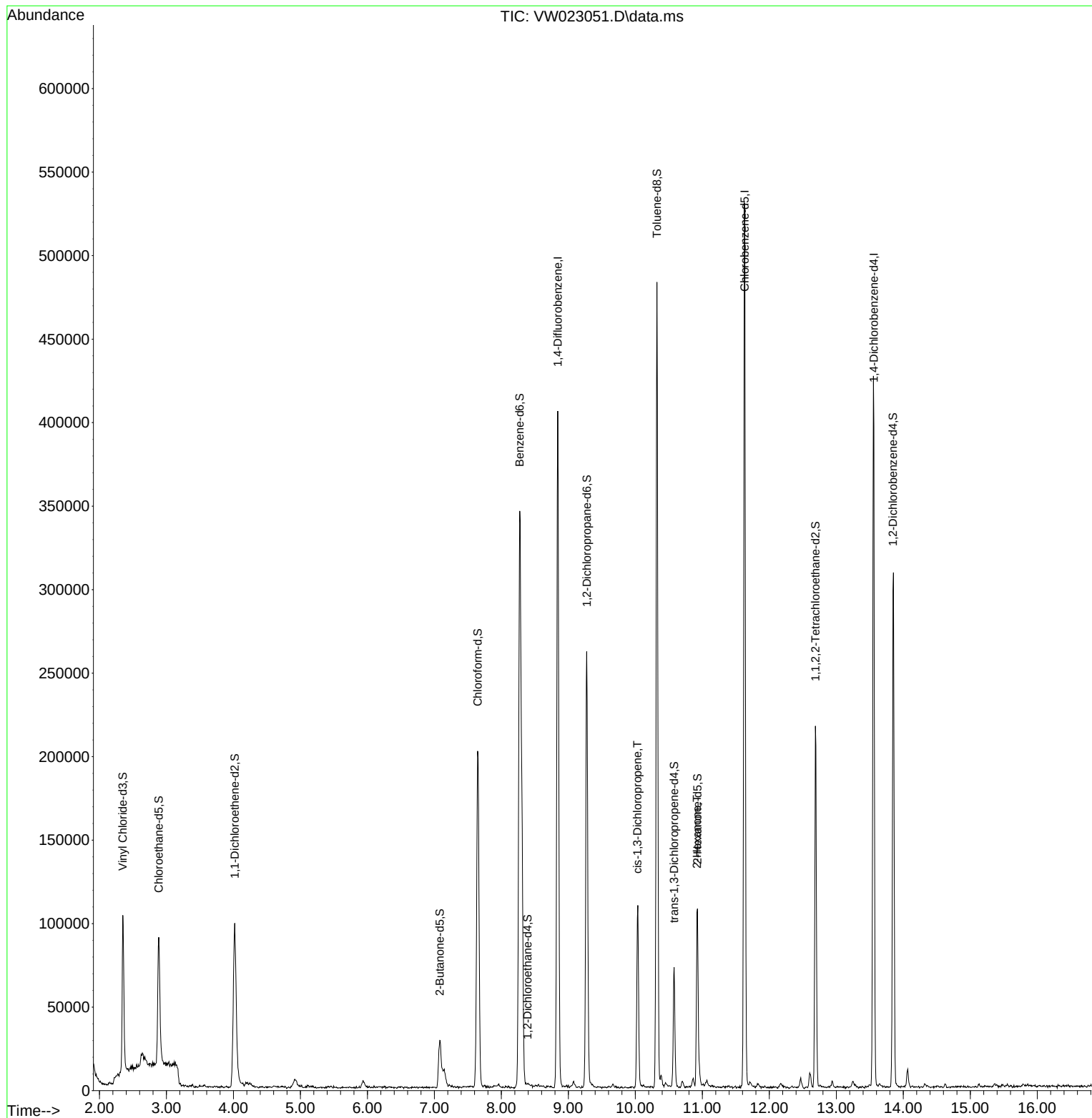
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	331970	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	294620	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	106379	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	100490	14.754	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	59.000%
7) Chloroethane-d5	2.885	69	97008	21.893	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.560%
11) 1,1-Dichloroethene-d2	4.019	63	102630	11.662	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	46.640%
21) 2-Butanone-d5	7.080	46	46445	35.866	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.740%
24) Chloroform-d	7.647	84	203173	20.890	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.560%
26) 1,2-Dichloroethane-d4	8.390	65	185	0.035	ug/L	0.09
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.120%#
32) Benzene-d6	8.275	84	357247	21.037	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.160%
36) 1,2-Dichloropropane-d6	9.274	67	115099	24.129	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.520%
41) Toluene-d8	10.323	98	312476	19.048	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	76.200%
43) trans-1,3-Dichloroprop...	10.579	79	37715	17.171	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	68.680%
47) 2-Hexanone-d5	10.927	63	36773	40.382	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.760%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	99323	22.339	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.360%
66) 1,2-Dichlorobenzene-d4	13.847	152	74912	20.145	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	80.560%
Target Compounds						Qvalue
39) cis-1,3-Dichloropropene	10.030	75	3572	0.548	ug/L	95
48) 2-Hexanone	10.920	43	5223	2.953	ug/L #	67

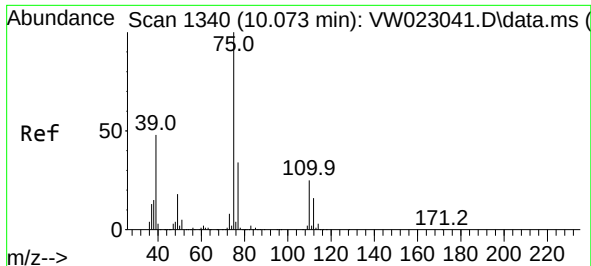
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#39

cis-1,3-Dichloropropene

Concen: 0.548 ug/L

RT: 10.030 min Scan# 11

Delta R.T. -0.043 min

Lab File: VW023051.D

Acq: 16 May 2022 14:21

Instrument :

MSVOA_W

ClientSampleId :

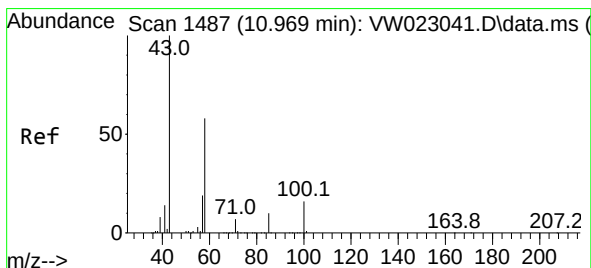
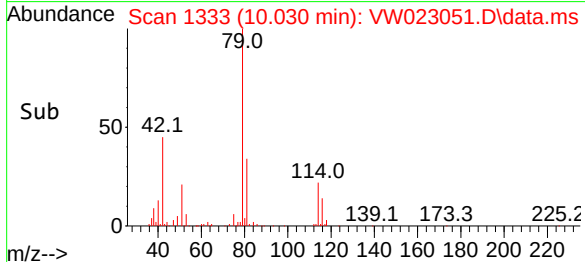
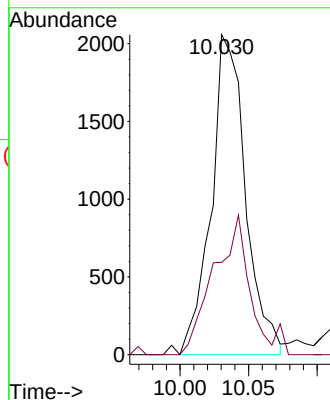
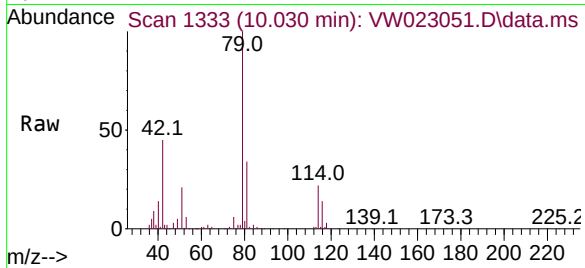
EXLC2

Tgt Ion: 75 Resp: 3572

Ion Ratio Lower Upper

75 100

77 28.9 22.1 41.1



#48

2-Hexanone

Concen: 2.953 ug/L

RT: 10.920 min Scan# 1479

Delta R.T. -0.049 min

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Tgt Ion: 43 Resp: 5223

Ion Ratio Lower Upper

43 100

58 27.8 45.9 68.9#

57 27.2 16.2 24.2#

100 0.6 10.7 16.1#

