

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051322\
 Data File : VW023032.D
 Acq On : 13 May 2022 17:10
 Operator : SY/VA
 Sample : N2821-13
 Misc : 4.62g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EXLD3

Quant Time: May 14 00:01:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 13 23:57:51 2022
 Response via : Initial Calibration

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

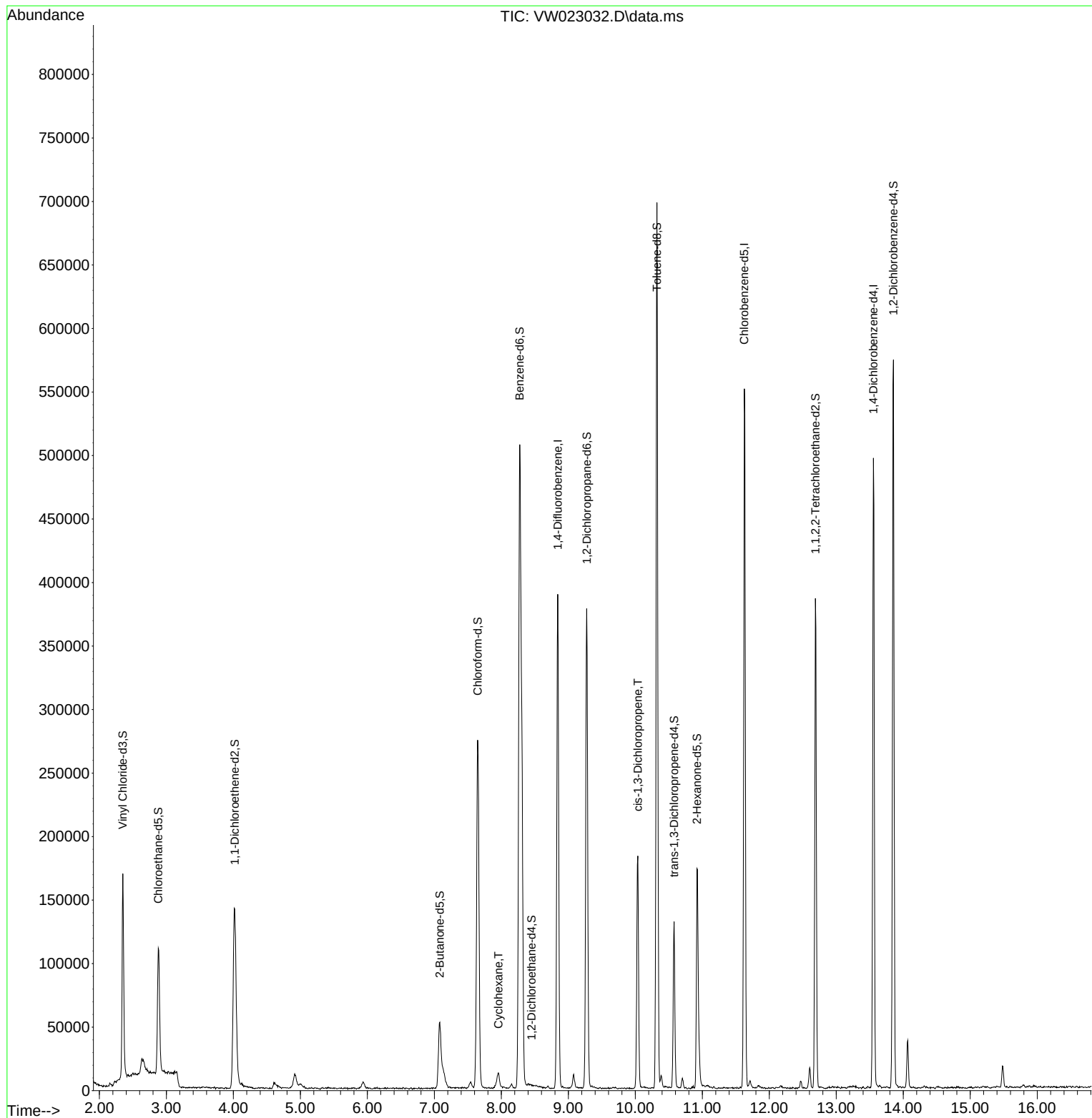
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	322428	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	304130	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	122732	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	160966	24.333	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.320%
7) Chloroethane-d5	2.879	69	120488	27.997	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	112.000%
11) 1,1-Dichloroethene-d2	4.019	63	141459	16.550	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.200%
21) 2-Butanone-d5	7.080	46	79198	62.969	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	125.940%
24) Chloroform-d	7.647	84	275093	29.122	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	116.480%
26) 1,2-Dichloroethane-d4	8.452	65	214	0.041	ug/L	0.15
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.160%#
32) Benzene-d6	8.275	84	522778	29.822	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	119.280%
36) 1,2-Dichloropropane-d6	9.275	67	167071	33.929	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	135.720%#
41) Toluene-d8	10.323	98	450941	26.629	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	106.520%
43) trans-1,3-Dichloroprop...	10.579	79	68805	30.347	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	121.400%
47) 2-Hexanone-d5	10.921	63	54538	58.018	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	116.040%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	181122	39.463	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	157.840%#
66) 1,2-Dichlorobenzene-d4	13.853	152	140722	32.800	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	131.200%#
Target Compounds						Qvalue
29) Cyclohexane	7.958	56	6091	0.926	ug/L #	89
39) cis-1,3-Dichloropropene	10.037	75	5647	0.840	ug/L #	60

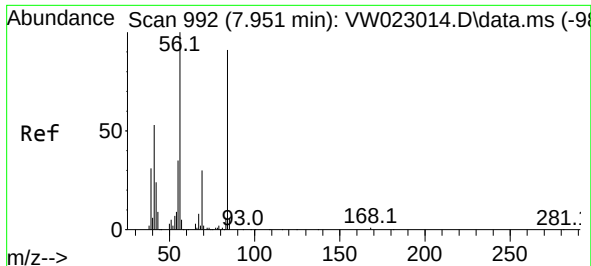
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#29

Cyclohexane

Concen: 0.926 ug/L

RT: 7.958 min Scan# 909

Delta R.T. 0.006 min

Lab File: VW023032.D

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Instrument :

MSVOA_W

ClientSampleId :

EXLD3

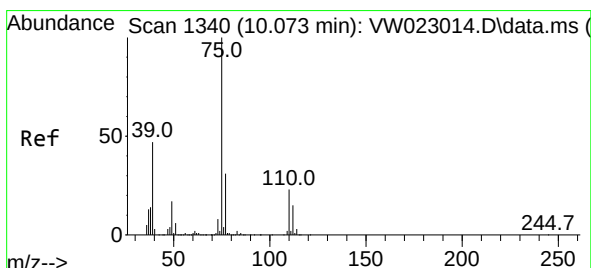
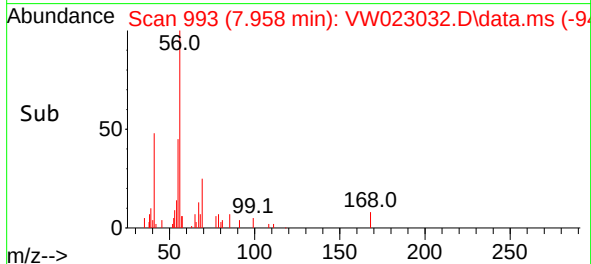
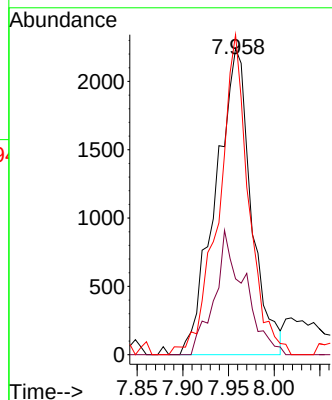
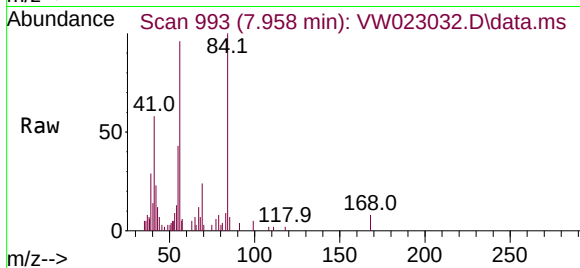
Tgt Ion: 56 Resp: 6091

Ion Ratio Lower Upper

56 100

69 25.2 25.6 38.4#

84 87.0 78.2 117.4



#39

cis-1,3-Dichloropropene

Concen: 0.840 ug/L

RT: 10.037 min Scan# 1334

Delta R.T. -0.036 min

Lab File: VW023032.D

Acq: 13 May 2022 17:10

Tgt Ion: 75 Resp: 5647

Ion Ratio Lower Upper

75 100

77 53.9 22.1 41.1#

