

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052022\
 Data File : VW023203.D
 Acq On : 20 May 2022 16:58
 Operator : SY/VA
 Sample : N2925-09
 Misc : 5.38g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EXXY6

Quant Time: May 20 23:05:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 20 23:01:40 2022
 Response via : Initial Calibration

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

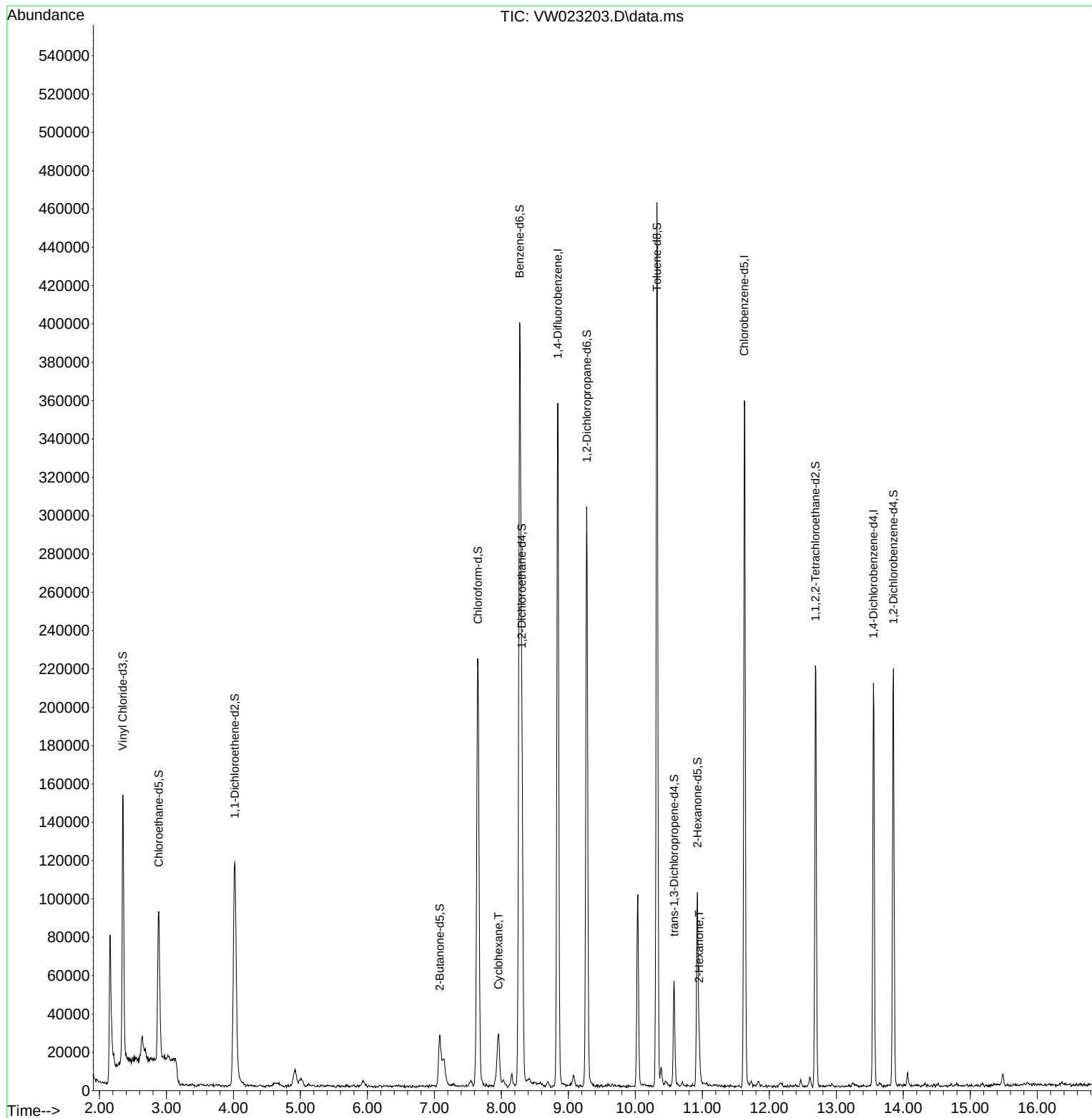
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	292764	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.627	117	196579	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	53836	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	143677	23.920	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.680%
7) Chloroethane-d5	2.885	69	94343	24.143	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.560%
11) 1,1-Dichloroethene-d2	4.019	63	120803	15.565	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.280%
21) 2-Butanone-d5	7.079	46	39868	34.910	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	69.820%
24) Chloroform-d	7.652	84	225169	26.252	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	105.000%
26) 1,2-Dichloroethane-d4	8.305	65	129204	27.465	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	109.840%
32) Benzene-d6	8.274	84	409049	36.101	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	144.400%#
36) 1,2-Dichloropropane-d6	9.274	67	130482	40.996	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	164.000%#
41) Toluene-d8	10.323	98	302699	27.655	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	110.640%
43) trans-1,3-Dichloroprop...	10.579	79	28498	19.446	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.800%
47) 2-Hexanone-d5	10.926	63	30783	50.664	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.320%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	105280	35.488	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	141.960%#
66) 1,2-Dichlorobenzene-d4	13.853	152	54180	28.790	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	115.160%
Target Compounds					Qvalue	
29) Cyclohexane	7.957	56	13554	3.188	ug/L	97
48) 2-Hexanone	10.951	43	13723	11.628	ug/L	# 55

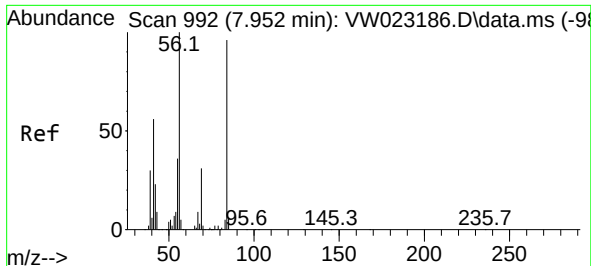
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#29

Cyclohexane

Concen: 3.188 ug/L

RT: 7.957 min Scan# 992

Delta R.T. 0.006 min

Lab File: VW023203.D

Acq: 20 May 2022 16:58

Instrument :

MSVOA_W

ClientSampleId :

EXXY6

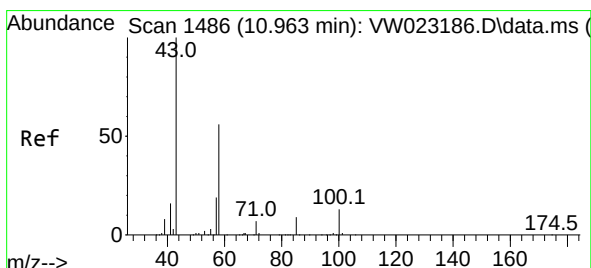
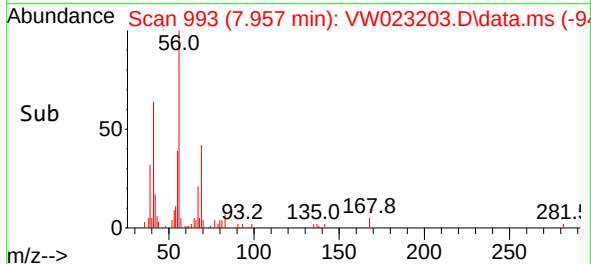
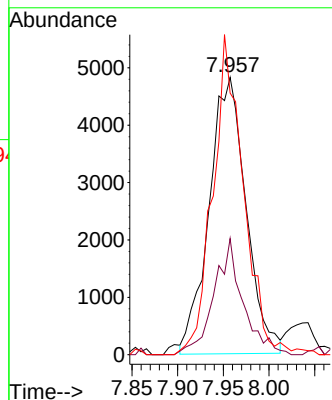
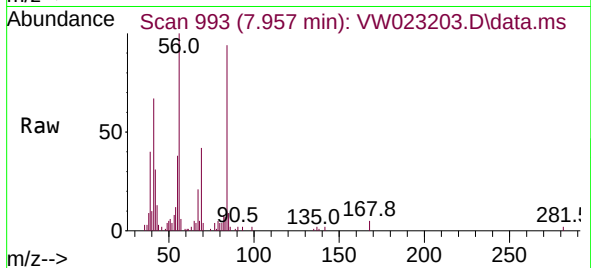
Tgt Ion: 56 Resp: 13554

Ion Ratio Lower Upper

56 100

69 32.8 25.6 38.4

84 94.4 78.2 117.4



#48

2-Hexanone

Concen: 11.628 ug/L

RT: 10.951 min Scan# 1484

Delta R.T. -0.013 min

Lab File: VW023203.D

Acq: 20 May 2022 16:58

Tgt Ion: 43 Resp: 13723

Ion Ratio Lower Upper

43 100

58 14.0 45.9 68.9#

57 12.4 16.2 24.2#

100 1.5 10.7 16.1#

