

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051322\
 Data File : VW023020.D
 Acq On : 13 May 2022 12:20
 Operator : SY/VA
 Sample : N2821-01
 Misc : 4.22g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EXLC0

Quant Time: May 13 23:59:38 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)

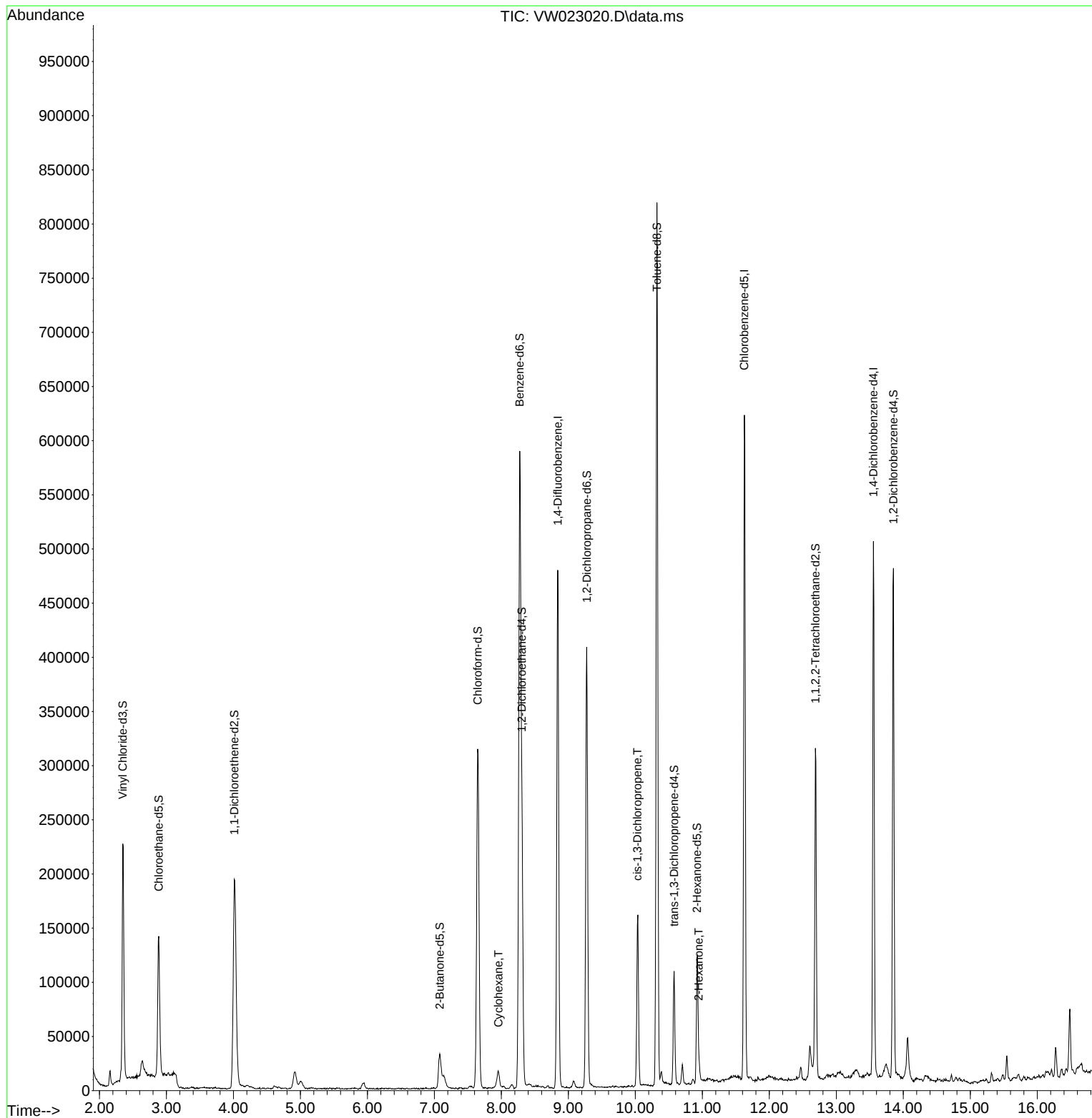
Internal Standards							
1) 1,4-Difluorobenzene		8.841	114	404101	25.000	ug/L	0.00
28) Chlorobenzene-d5		11.627	117	344445	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		13.554	152	123941	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		2.349	65	219222	26.442	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	105.760%	
7) Chloroethane-d5		2.885	69	144988	26.881	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	107.520%	
11) 1,1-Dichloroethene-d2		4.013	63	191081	17.837	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.360%	
21) 2-Butanone-d5		7.079	46	50225	31.862	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	63.720%	
24) Chloroform-d		7.646	84	317128	26.786	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	107.160%	
26) 1,2-Dichloroethane-d4		8.305	65	178602	27.505	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	110.040%	
32) Benzene-d6		8.274	84	600842	30.264	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	121.040%	
36) 1,2-Dichloropropane-d6		9.274	67	180491	32.364	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	129.440%#	
41) Toluene-d8		10.323	98	524843	27.366	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	109.480%	
43) trans-1,3-Dichloroprop...		10.579	79	54881	21.372	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.480%	
47) 2-Hexanone-d5		10.920	63	39577	37.175	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.340%	
56) 1,1,2,2-Tetrachloroeth...		12.688	84	143545	27.615	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	110.480%	
66) 1,2-Dichlorobenzene-d4		13.853	152	116810	26.961	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	107.840%	
Target Compounds							
29) Cyclohexane		7.957	56	7664	1.029	ug/L	94
39) cis-1,3-Dichloropropene		10.030	75	4988	0.655	ug/L	90
48) 2-Hexanone		10.945	43	5845	2.826	ug/L #	38

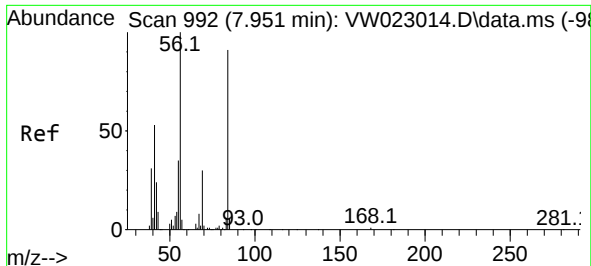
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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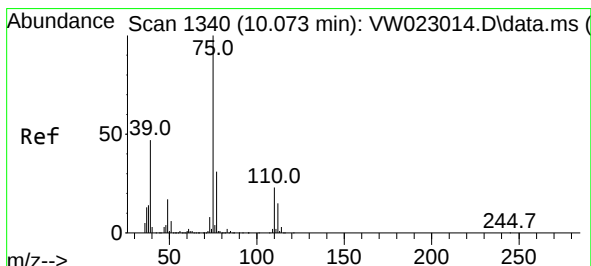
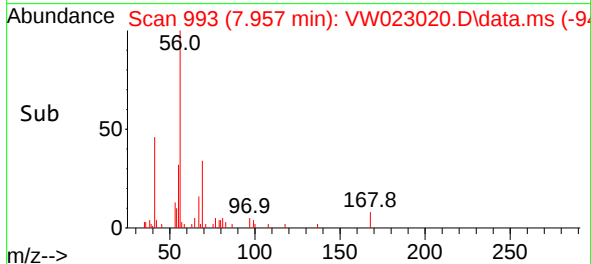
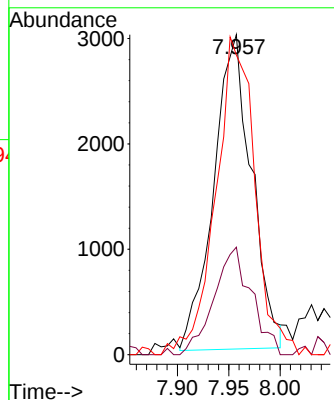
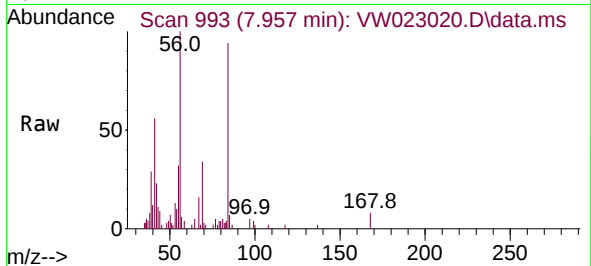




#29
Cyclohexane
Concen: 1.029 ug/L
RT: 7.957 min Scan# 991
Delta R.T. 0.006 min
Lab File: VW023020.D
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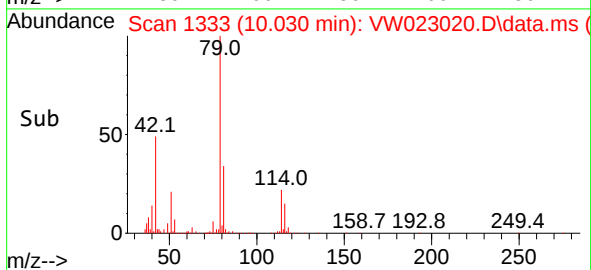
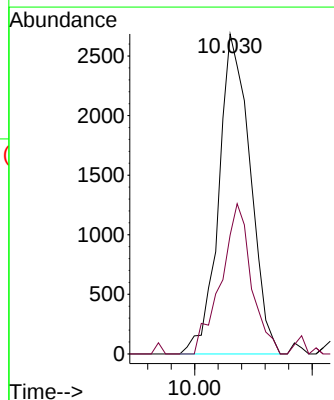
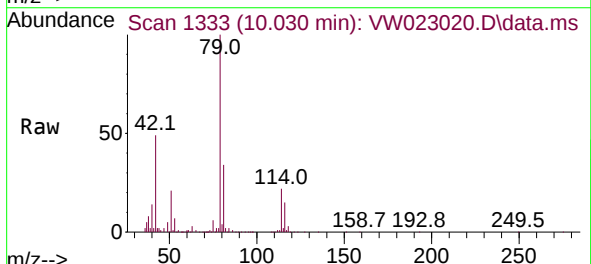
Instrument :
MSVOA_W
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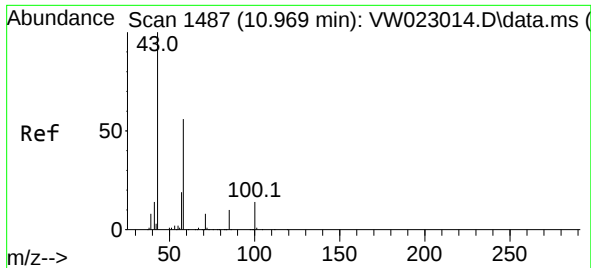
Tgt Ion: 56 Resp: 7664
Ion Ratio Lower Upper
56 100
69 28.1 25.6 38.4
84 103.7 78.2 117.4



#39
cis-1,3-Dichloropropene
Concen: 0.655 ug/L
RT: 10.030 min Scan# 1333
Delta R.T. -0.043 min
Lab File: VW023020.D
Acq: 13 May 2022 12:20

Tgt Ion: 75 Resp: 4988
Ion Ratio Lower Upper
75 100
77 37.1 22.1 41.1





#48

2-Hexanone

Concen: 2.826 ug/L

RT: 10.945 min Scan# 14

Delta R.T. -0.025 min

Lab File: VW023020.D

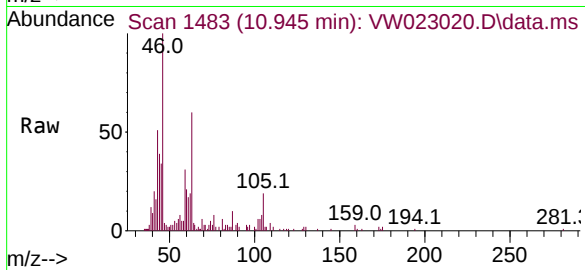
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Tgt Ion: 43 Resp: 5845

Ion Ratio Lower Upper

43 100

58 0.0 45.9 68.9#

57 2.2 16.2 24.2#

100 1.0 10.7 16.1#

