

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011322\
 Data File : VW021885.D
 Acq On : 13 Jan 2022 12:38
 Operator : SY/VA
 Sample : N1053-28
 Misc : 5.02g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK002

Quant Time: Jan 14 00:54:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jan 12 23:48:31 2022
 Response via : Initial Calibration

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

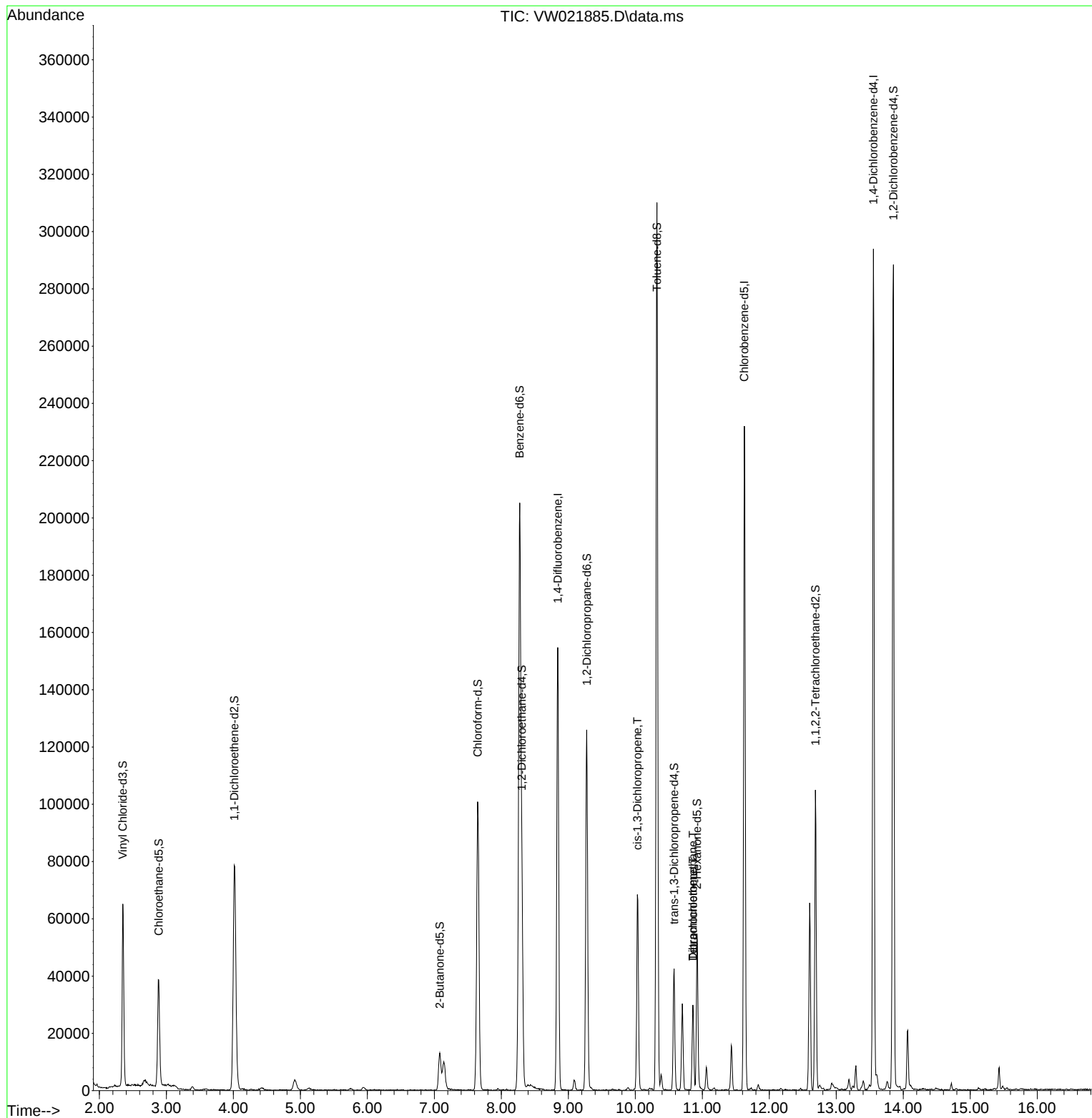
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	141504	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	138334	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	82963	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	59165	22.496	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.000%
7) Chloroethane-d5	2.885	69	41733	17.572	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.280%
11) 1,1-Dichloroethene-d2	4.013	63	72428	17.443	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.760%
21) 2-Butanone-d5	7.080	46	21234	57.200	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	114.400%
24) Chloroform-d	7.647	84	102229	22.363	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.440%
26) 1,2-Dichloroethane-d4	8.305	65	53363	24.173	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.680%
32) Benzene-d6	8.275	84	213636	23.800	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.200%
36) 1,2-Dichloropropane-d6	9.274	67	56289	23.792	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.160%
41) Toluene-d8	10.323	98	212476	23.482	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.920%
43) trans-1,3-Dichloroprop...	10.579	79	22558	22.457	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.840%
47) 2-Hexanone-d5	10.921	63	18752	58.412	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	116.820%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	45892	24.806	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.240%
66) 1,2-Dichlorobenzene-d4	13.853	152	79014	23.162	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.640%
Target Compounds						Qvalue
39) cis-1,3-Dichloropropene	10.030	75	2171	0.756	ug/L	84
46) Tetrachloroethene	10.860	164	7132	2.931	ug/L	96
49) Dibromochloromethane	10.860	129	5608	2.837	ug/L	# 10

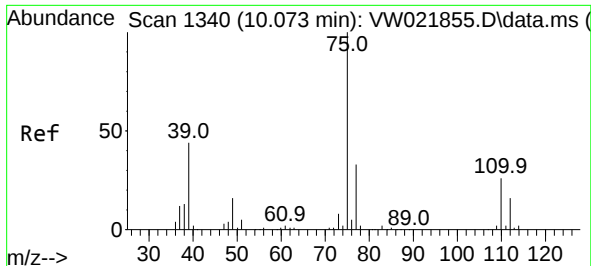
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Jan 12 23:48:31 2022
Response via : Initial Calibration





#39

cis-1,3-Dichloropropene

Concen: 0.756 ug/L

RT: 10.030 min Scan# 11

Delta R.T. -0.043 min

Lab File: VW021885.D

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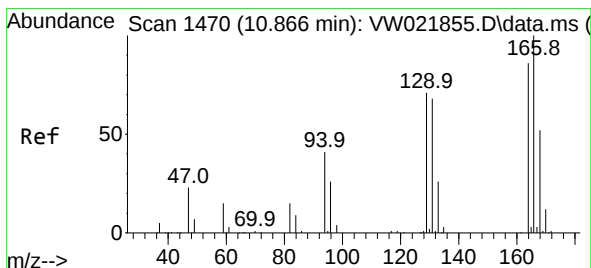
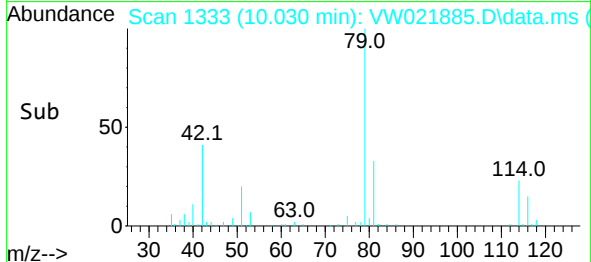
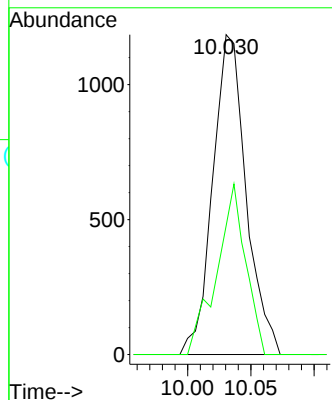
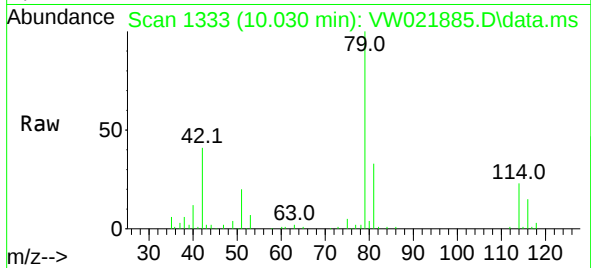
VHBLK002

Tgt Ion: 75 Resp: 2171

Ion Ratio Lower Upper

75 100

77 40.3 21.8 40.6



#46

Tetrachloroethene

Concen: 2.931 ug/L

RT: 10.860 min Scan# 1469

Delta R.T. -0.006 min

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Tgt Ion: 164 Resp: 7132

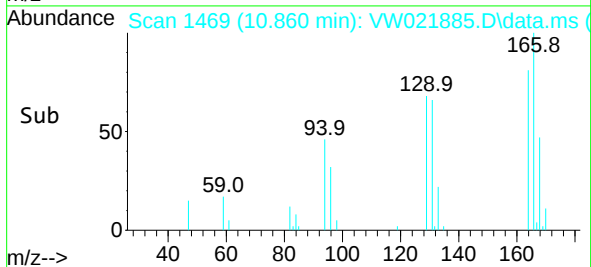
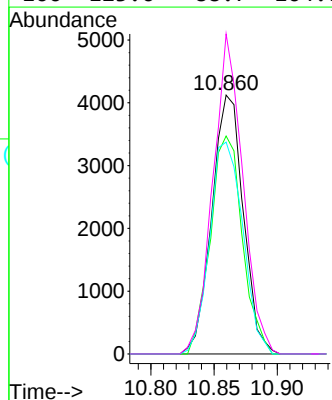
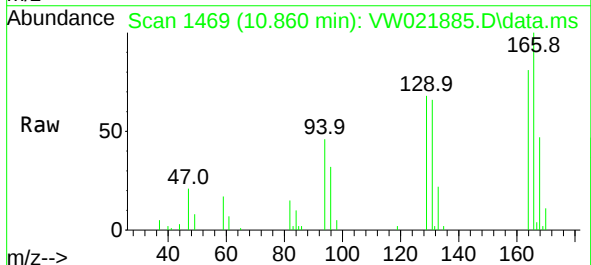
Ion Ratio Lower Upper

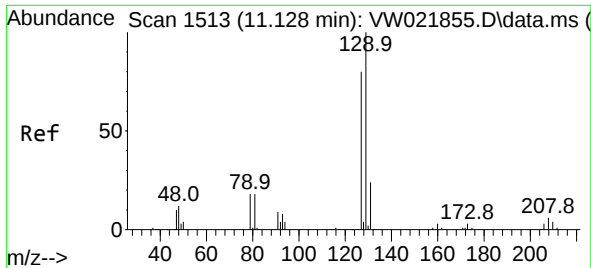
164 100

129 84.2 65.5 121.7

131 84.7 59.7 110.9

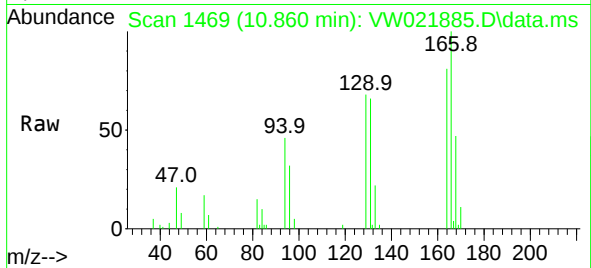
166 123.6 88.7 164.7





#49
 Dibromochloromethane
 Concen: 2.837 ug/L
 RT: 10.860 min Scan# 14
 Delta R.T. -0.268 min
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Tgt Ion:129 Resp: 5608
 Ion Ratio Lower Upper
 129 100
 127 0.0 55.7 103.5#

