

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070522\
 Data File : VW023563.D
 Acq On : 05 Jul 2022 10:51
 Operator : SY/VA
 Sample : N3553-07
 Misc : 5.05g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK002

Quant Time: Jul 05 23:58:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM063022SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jul 05 23:57:26 2022
 Response via : Initial Calibration

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

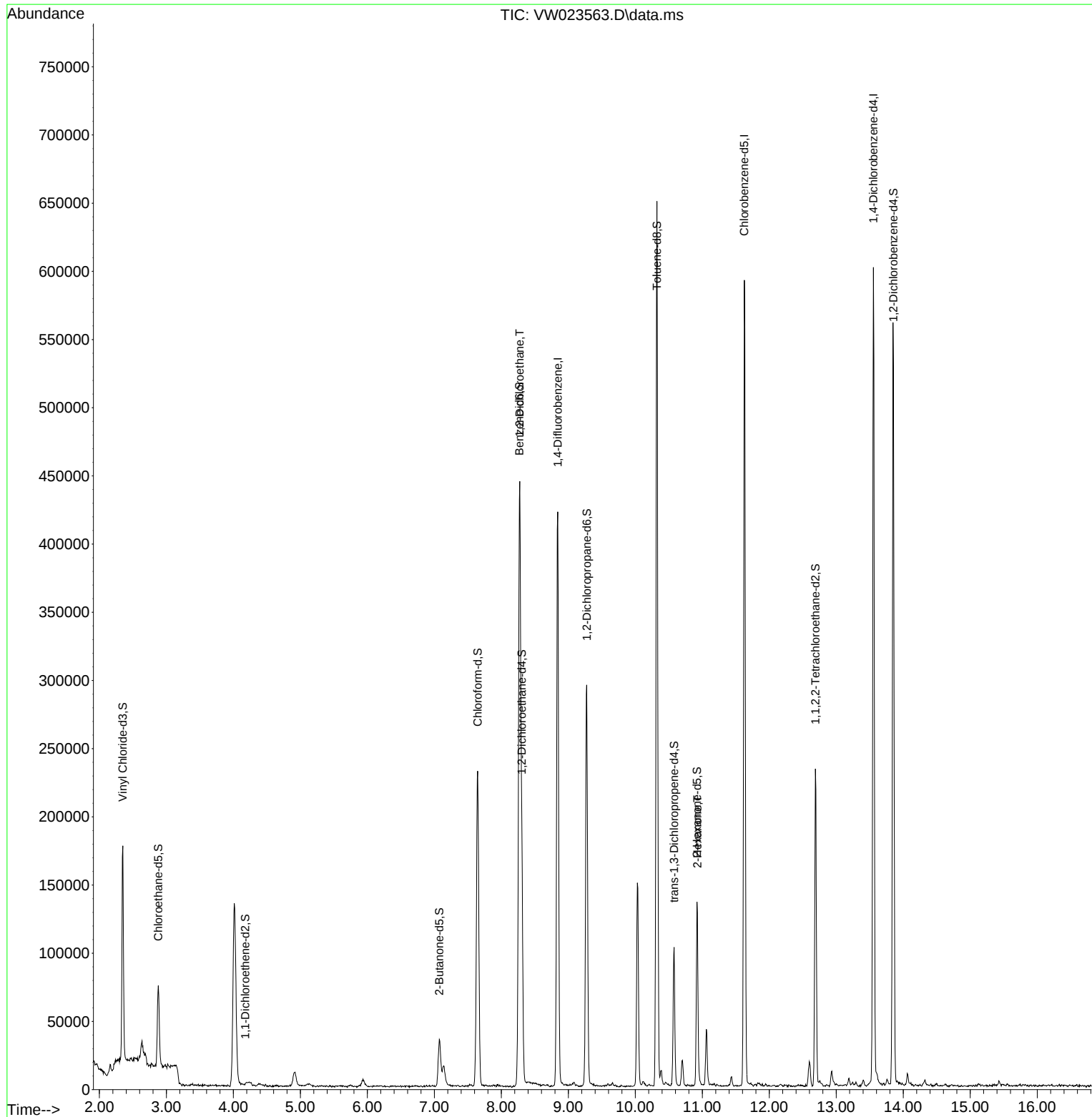
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	342830	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	323906	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	148918	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	144065	29.378	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	117.520%
7) Chloroethane-d5	2.879	69	67698	20.045	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.200%
11) 1,1-Dichloroethene-d2	4.178	63	87	0.014	ug/L	0.15
Spiked Amount	25.000	Range	45 - 110	Recovery	=	0.040%#
21) 2-Butanone-d5	7.074	46	56459	45.968	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.940%
24) Chloroform-d	7.647	84	230502	24.630	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.520%
26) 1,2-Dichloroethane-d4	8.305	65	129355	25.030	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.120%
32) Benzene-d6	8.268	84	447317	25.543	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	102.160%
36) 1,2-Dichloropropane-d6	9.274	67	130033	25.114	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.440%
41) Toluene-d8	10.323	98	419629	24.637	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.560%
43) trans-1,3-Dichloroprop...	10.579	79	54333	23.688	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	94.760%
47) 2-Hexanone-d5	10.920	63	41706	42.464	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.920%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	108000	21.725	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.880%
66) 1,2-Dichlorobenzene-d4	13.853	152	135587	24.964	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.840%
Target Compounds						Qvalue
27) 1,2-Dichloroethane	8.275	62	3270	0.578	ug/L	99
48) 2-Hexanone	10.927	43	6348	3.199	ug/L #	69

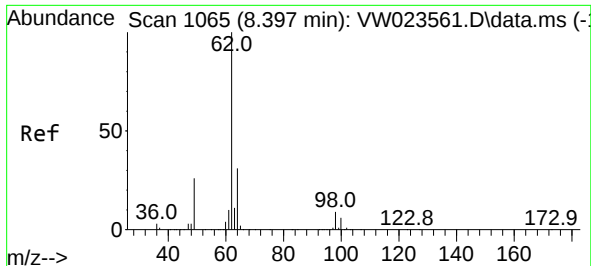
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#27

1,2-Dichloroethane

Concen: 0.578 ug/L

RT: 8.275 min Scan# 1045

Delta R.T. -0.122 min

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Instrument :

MSVOA_W

ClientSampleId :

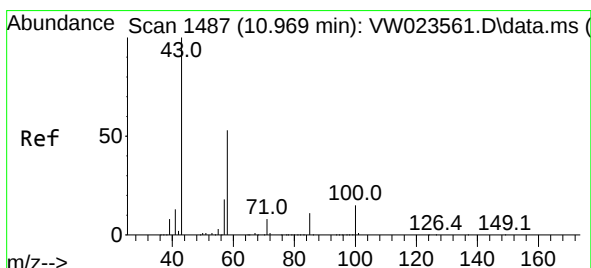
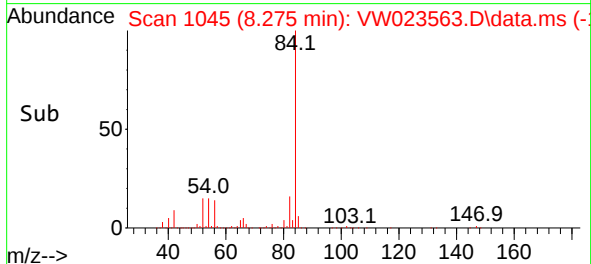
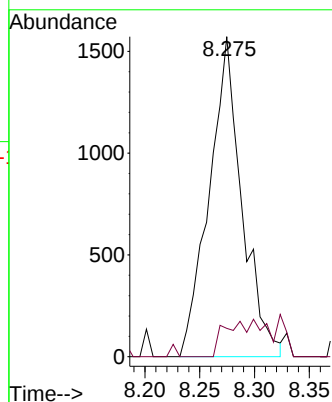
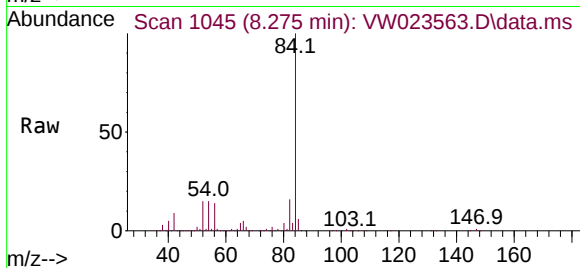
VHBLK002

Tgt Ion: 62 Resp: 3270

Ion Ratio Lower Upper

62 100

98 8.8 7.4 11.0



#48

2-Hexanone

Concen: 3.199 ug/L

RT: 10.927 min Scan# 1480

Delta R.T. -0.043 min

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Tgt Ion: 43 Resp: 6348

Ion Ratio Lower Upper

43 100

58 31.3 43.7 65.5#

57 33.0 15.7 23.5#

100 2.2 11.0 16.4#

