

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011322\
 Data File : VW021888.D
 Acq On : 13 Jan 2022 14:01
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK585

Quant Time: Jan 14 00:55:10 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)

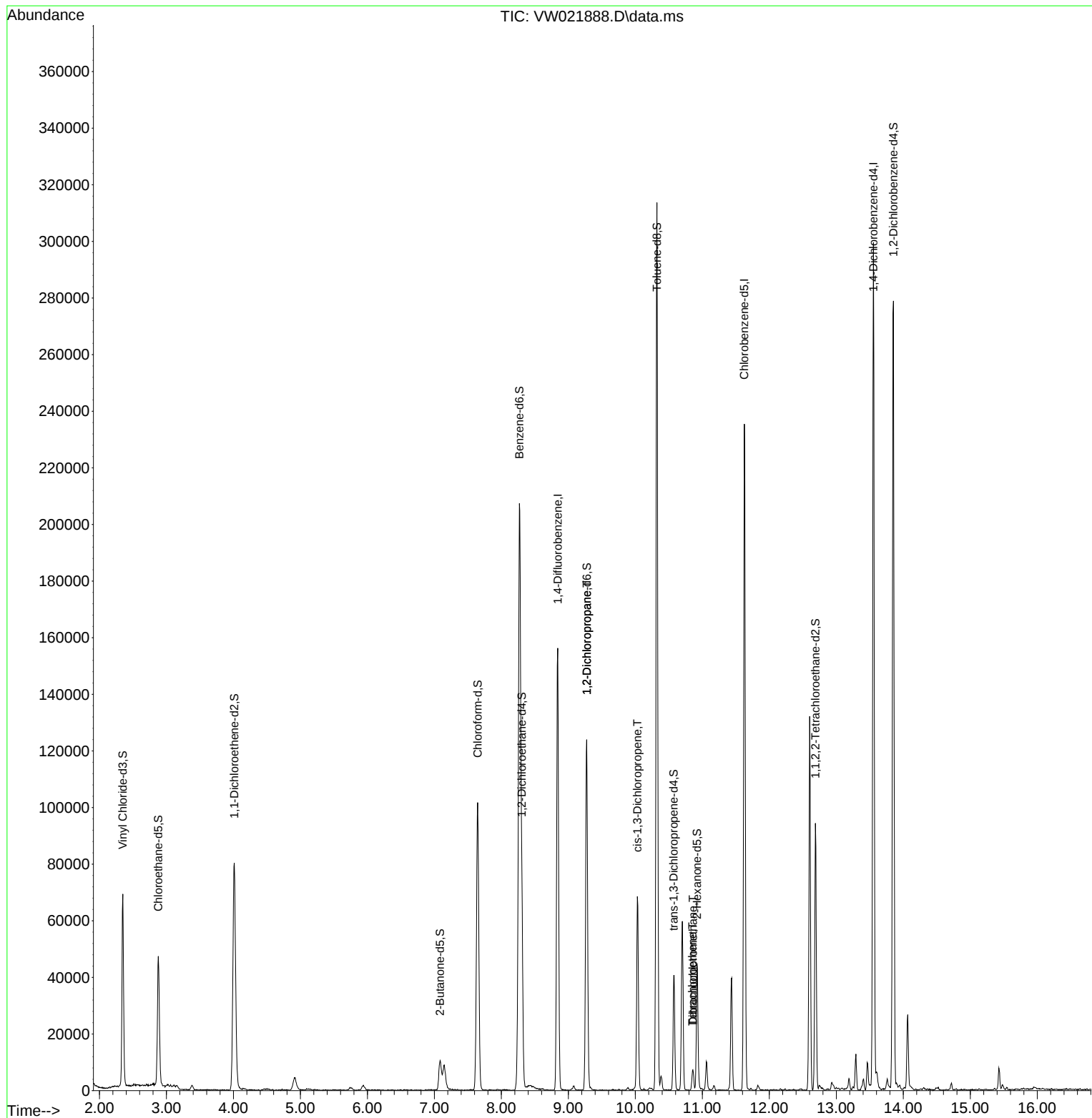
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	142125	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	136975	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	80971	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	65149	24.663	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.640%
7) Chloroethane-d5	2.879	69	48815	20.464	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.840%
11) 1,1-Dichloroethene-d2	4.013	63	74296	17.815	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.240%
21) 2-Butanone-d5	7.086	46	17928	48.083	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.160%
24) Chloroform-d	7.647	84	103897	22.628	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.520%
26) 1,2-Dichloroethane-d4	8.305	65	51780	23.353	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.400%
32) Benzene-d6	8.268	84	213979	24.075	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.320%
36) 1,2-Dichloropropane-d6	9.274	67	56356	24.057	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.240%
41) Toluene-d8	10.323	98	214096	23.895	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.600%
43) trans-1,3-Dichloroprop...	10.573	79	22475	22.596	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.400%
47) 2-Hexanone-d5	10.920	63	15874	49.938	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.880%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	43044	23.498	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.000%
66) 1,2-Dichlorobenzene-d4	13.853	152	79012	23.732	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.920%
Target Compounds						Qvalue
37) 1,2-Dichloropropane	9.274	63	6726	3.676	ug/L #	88
39) cis-1,3-Dichloropropene	10.030	75	2149	0.756	ug/L #	69
46) Tetrachloroethene	10.853	164	1659	0.688	ug/L	90
49) Dibromochloromethane	10.859	129	1444	0.738	ug/L #	10

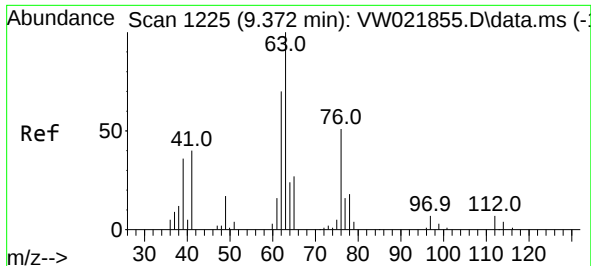
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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Response via : Initial Calibration





#37

1,2-Dichloropropane

Concen: 3.676 ug/L

RT: 9.274 min Scan# 11

Delta R.T. -0.098 min

Lab File: VW021888.D

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Instrument :

MSVOA_W

ClientSampleId :

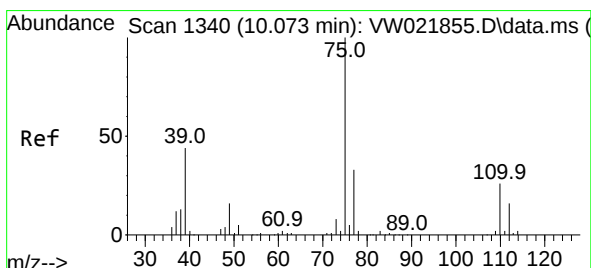
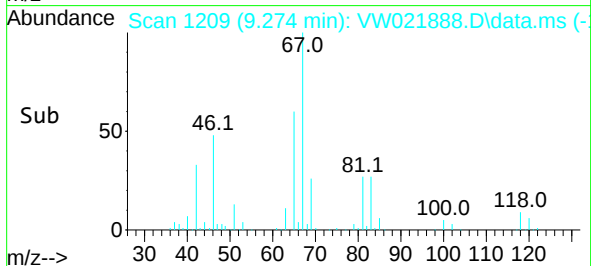
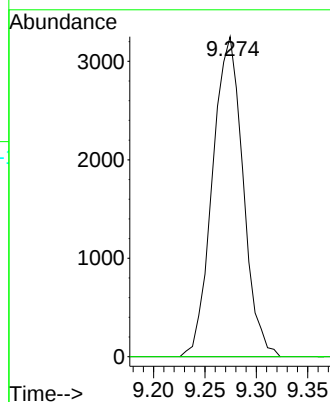
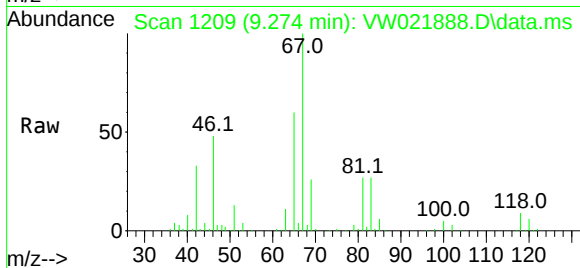
VIBLK585

Tgt Ion: 63 Resp: 6726

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.756 ug/L

RT: 10.030 min Scan# 1333

Delta R.T. -0.043 min

Lab File: VW021888.D

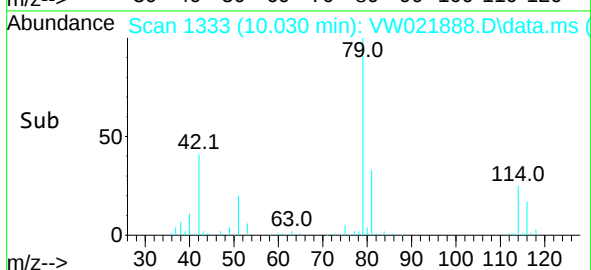
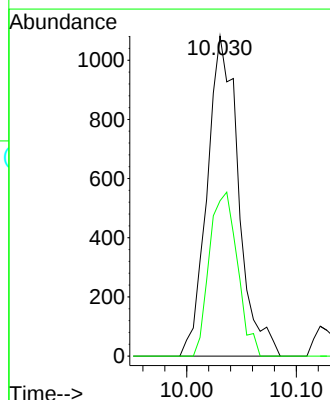
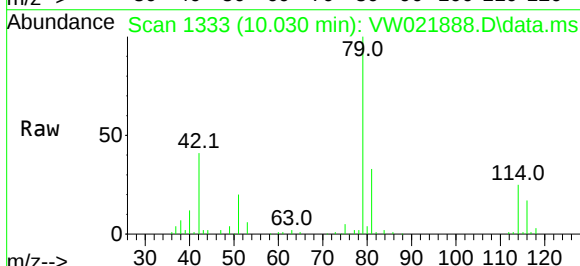
Acq: 13 Jan 2022 14:01

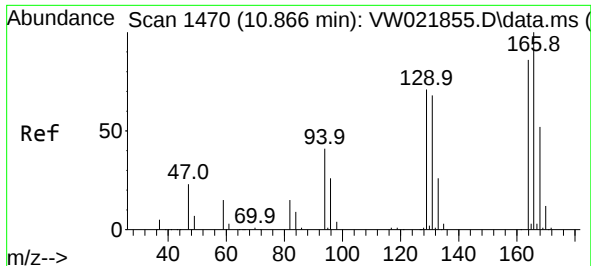
Tgt Ion: 75 Resp: 2149

Ion Ratio Lower Upper

75 100

77 48.5 21.8 40.6#

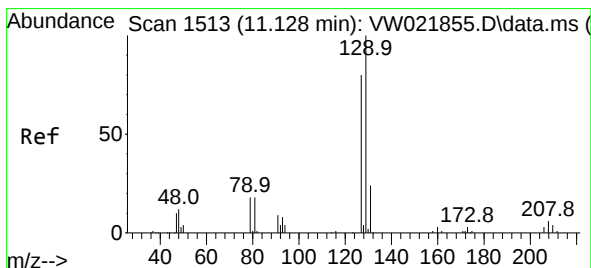
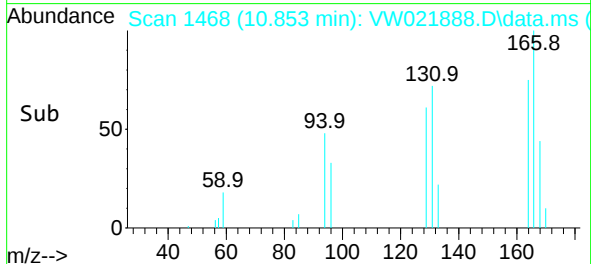
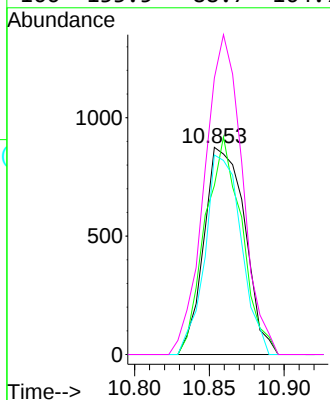
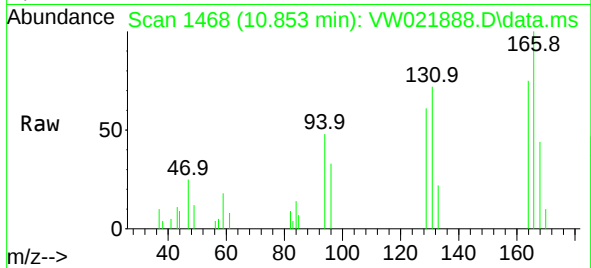




#46
Tetrachloroethene
Concen: 0.688 ug/L
RT: 10.853 min Scan# 1468
Delta R.T. -0.012 min
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ClientSampleId :
VIBLK585

Tgt Ion:164 Resp: 1659
Ion Ratio Lower Upper
164 100
129 81.6 65.5 121.7
131 96.3 59.7 110.9
166 133.5 88.7 164.7



#49
Dibromochloromethane
Concen: 0.738 ug/L
RT: 10.859 min Scan# 1469
Delta R.T. -0.268 min
Lab File: VW021888.D
Acq: 13 Jan 2022 14:01

Tgt Ion:129 Resp: 1444
Ion Ratio Lower Upper
129 100
127 0.0 55.7 103.5#

