

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011322\
 Data File : VW021886.D
 Acq On : 13 Jan 2022 13:02
 Operator : SY/VA
 Sample : N1074-11
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK001

Quant Time: Jan 14 00:54:55 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)

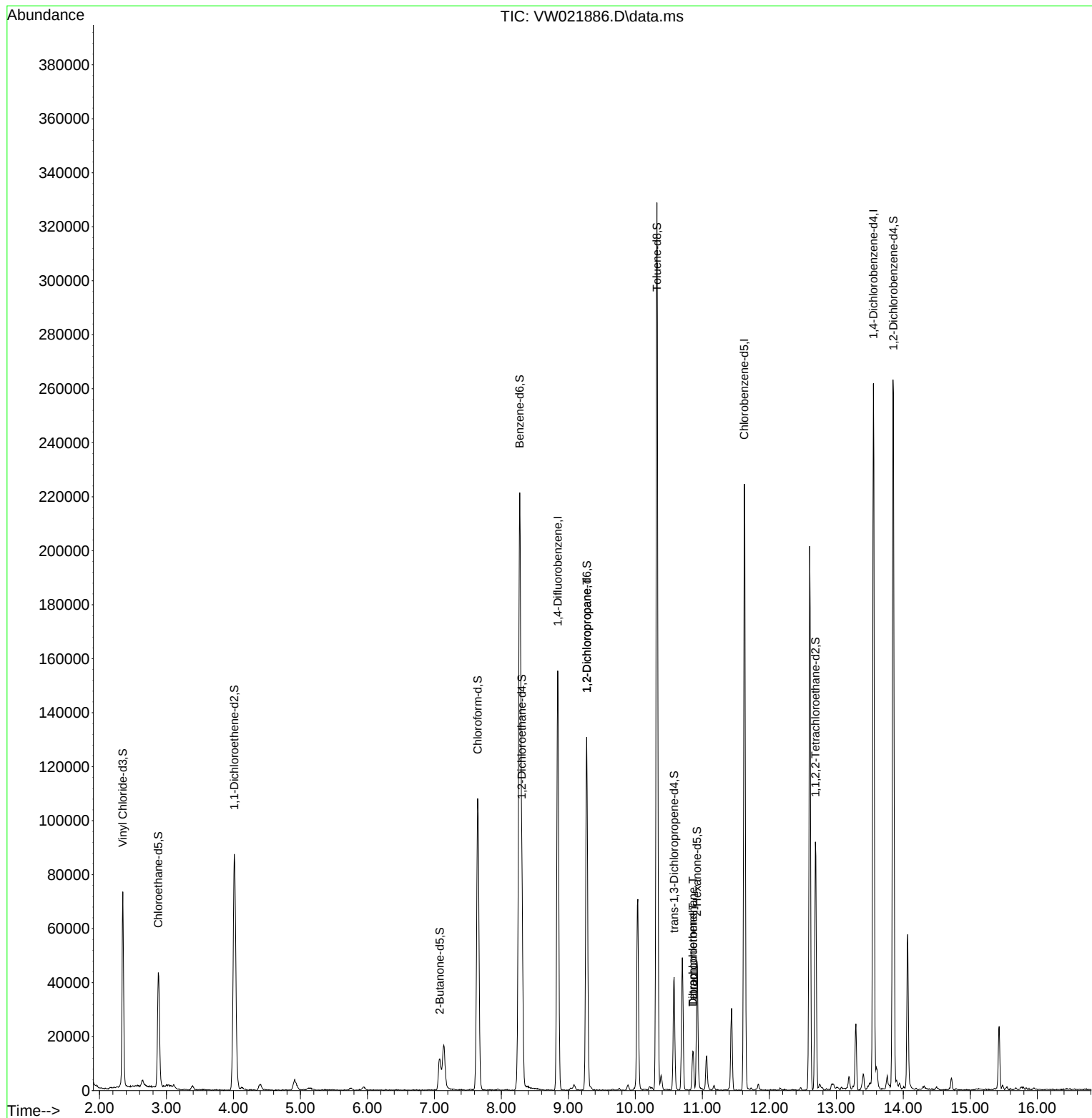
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	141542	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	134470	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	73649	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	65222	24.792	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.160%
7) Chloroethane-d5	2.879	69	45768	19.265	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.080%
11) 1,1-Dichloroethene-d2	4.013	63	80028	19.268	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	77.080%
21) 2-Butanone-d5	7.080	46	19441	52.356	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.720%
24) Chloroform-d	7.647	84	110144	24.088	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.360%
26) 1,2-Dichloroethane-d4	8.305	65	54147	24.521	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.080%
32) Benzene-d6	8.275	84	228500	26.188	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	104.760%
36) 1,2-Dichloropropane-d6	9.274	67	59155	25.722	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.880%
41) Toluene-d8	10.323	98	226596	25.762	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	103.040%
43) trans-1,3-Dichloroprop...	10.579	79	23392	23.957	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.840%
47) 2-Hexanone-d5	10.920	63	16722	53.585	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.180%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	42189	23.460	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.840%
66) 1,2-Dichlorobenzene-d4	13.853	152	72436	23.919	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.680%
Target Compounds						
					Qvalue	
37) 1,2-Dichloropropane	9.274	63	6984	3.888	ug/L	# 88
46) Tetrachloroethene	10.859	164	3574	1.511	ug/L	97
49) Dibromochloromethane	10.859	129	2863	1.490	ug/L	# 10

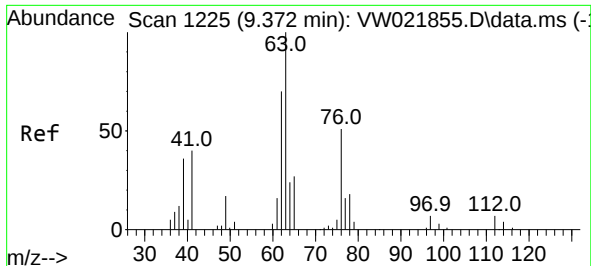
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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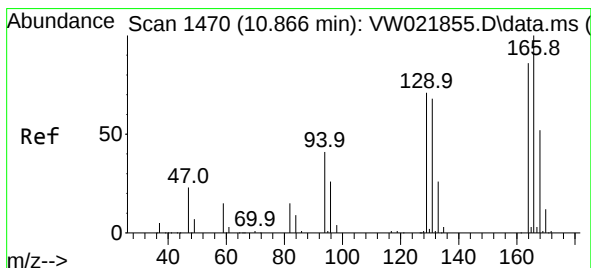
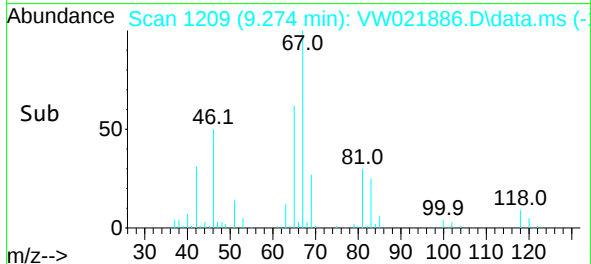
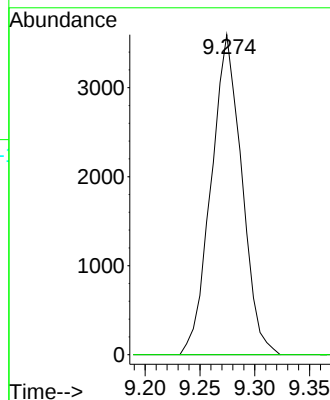
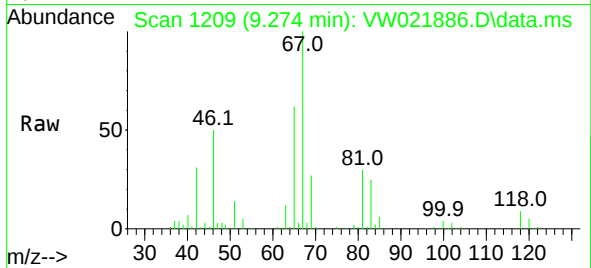




#37
1,2-Dichloropropane
Concen: 3.888 ug/L
RT: 9.274 min Scan# 11
Delta R.T. -0.098 min
Lab File: VW021886.D
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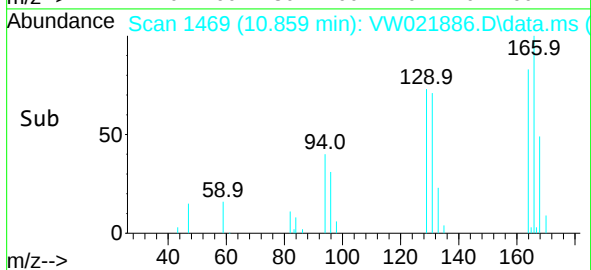
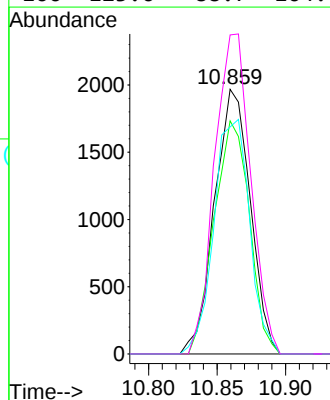
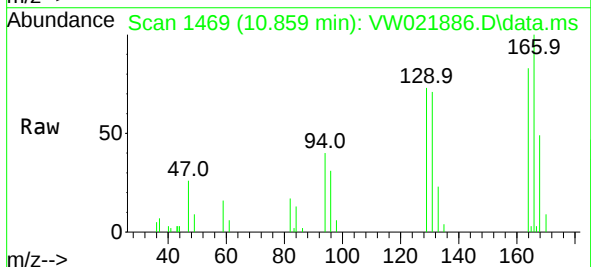
Instrument :
MSVOA_W
ClientSampleId :
VHBLK001

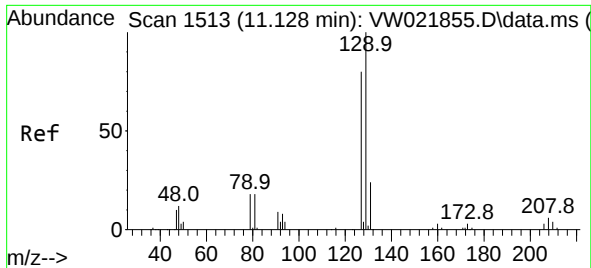
Tgt Ion: 63 Resp: 6984
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#



#46
Tetrachloroethene
Concen: 1.511 ug/L
RT: 10.859 min Scan# 1469
Delta R.T. -0.006 min
Lab File: VW021886.D
Acq: 13 Jan 2022 13:02

Tgt Ion: 164 Resp: 3574
Ion Ratio Lower Upper
164 100
129 88.1 65.5 121.7
131 85.8 59.7 110.9
166 123.6 88.7 164.7





#49
 Dibromochloromethane
 Concen: 1.490 ug/L
 RT: 10.859 min Scan# 14
 Delta R.T. -0.268 min
 Lab File: VW021886.D
 Acq: 13 Jan 2022 13:02

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK001

Tgt Ion:129 Resp: 2863
 Ion Ratio Lower Upper
 129 100
 127 0.0 55.7 103.5#

