

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081922\
 Data File : VW024290.D
 Acq On : 19 Aug 2022 14:42
 Operator : SY/VA
 Sample : N4267-04
 Misc : 6.22g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 COZH0

Quant Time: Aug 20 00:58:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Aug 20 00:56:10 2022
 Response via : Initial Calibration

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

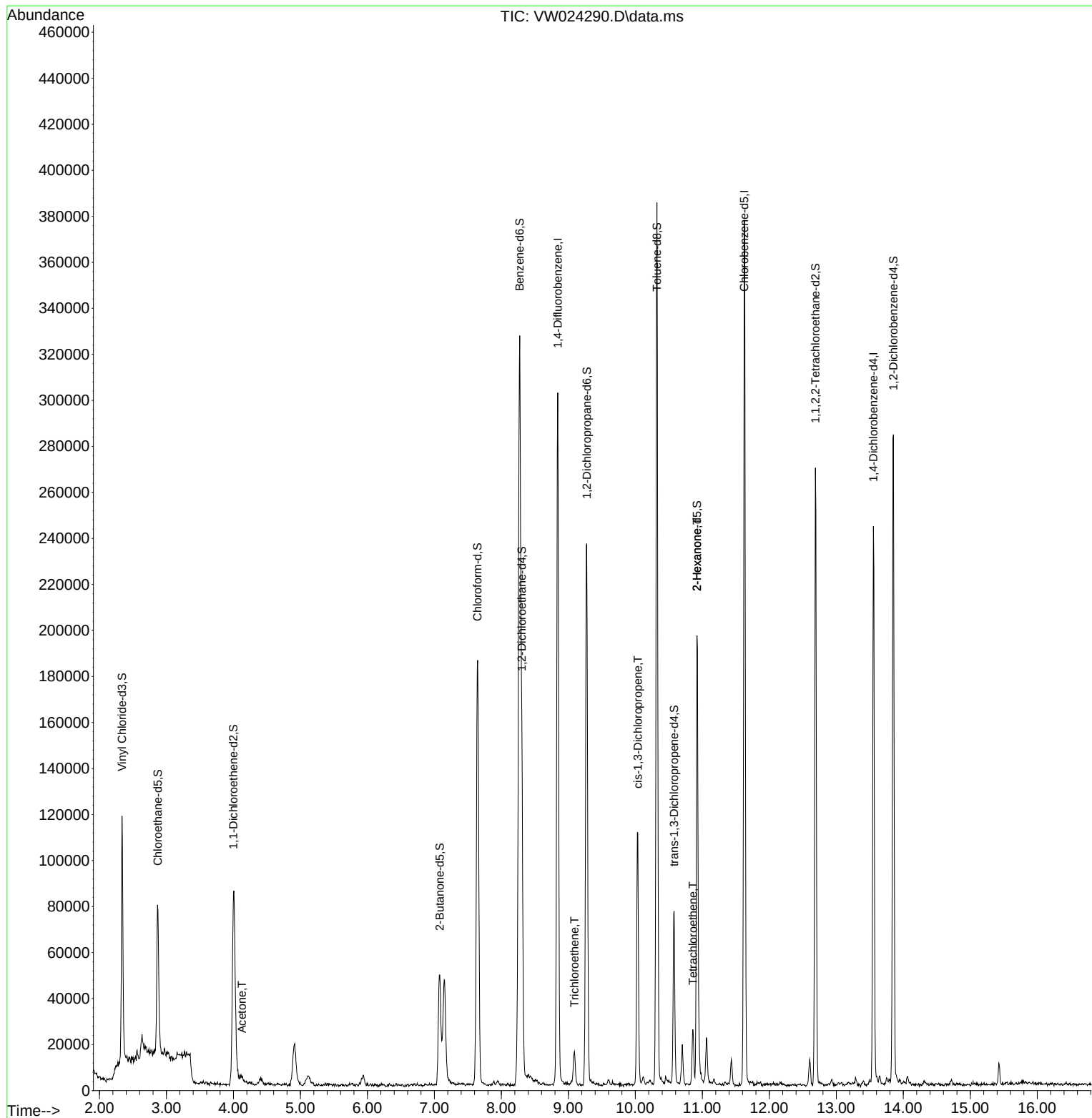
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	236122	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.627	117	200472	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	59623	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.336	65	102293	20.726	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.920%
7) Chloroethane-d5	2.873	69	73313	23.845	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.400%
11) 1,1-Dichloroethene-d2	4.001	63	89867	15.977	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.920%
21) 2-Butanone-d5	7.079	46	77718	84.639	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	169.280%#
24) Chloroform-d	7.640	84	185787	26.004	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	104.000%
26) 1,2-Dichloroethane-d4	8.305	65	111968	28.228	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	112.920%
32) Benzene-d6	8.274	84	311049	26.309	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	105.240%
36) 1,2-Dichloropropane-d6	9.274	67	104708	29.995	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	120.000%
41) Toluene-d8	10.323	98	249342	22.563	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.240%
43) trans-1,3-Dichloroprop...	10.579	79	39288	25.695	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	102.800%
47) 2-Hexanone-d5	10.920	63	60584	93.962	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	187.920%#
56) 1,1,2,2-Tetrachloroeth...	12.688	84	125496	37.054	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	148.200%#
66) 1,2-Dichlorobenzene-d4	13.853	152	72362	33.166	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	132.680%#
Target Compounds					Qvalue	
13) Acetone	4.129	43	4328	6.402	ug/L	84
34) Trichloroethene	9.091	95	4528	1.447	ug/L #	91
39) cis-1,3-Dichloropropene	10.036	75	3522	0.818	ug/L	86
46) Tetrachloroethene	10.859	164	5145	2.031	ug/L	87
48) 2-Hexanone	10.920	43	11257	8.539	ug/L #	65

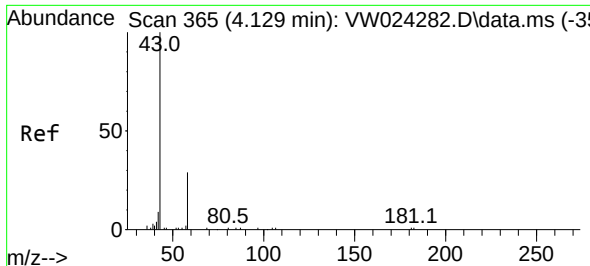
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Sat Aug 20 00:56:10 2022
Response via : Initial Calibration





#13

Acetone

Concen: 6.402 ug/L

RT: 4.129 min Scan# 3

Delta R.T. -0.000 min

Lab File: VW024290.D

Acq: 19 Aug 2022 14:42

Instrument :

MSVOA_W

ClientSampleId :

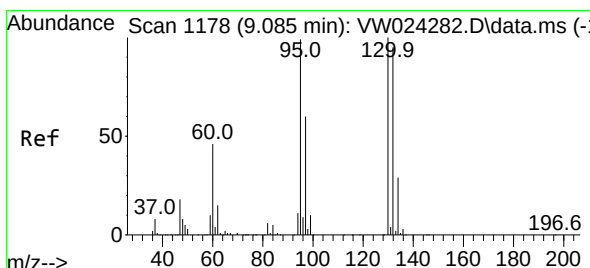
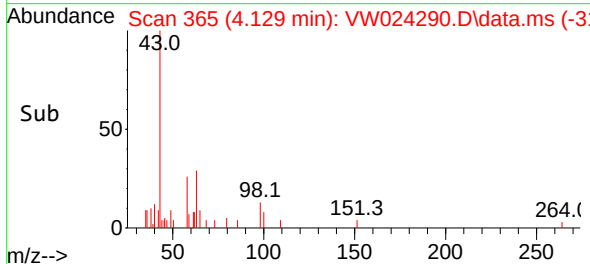
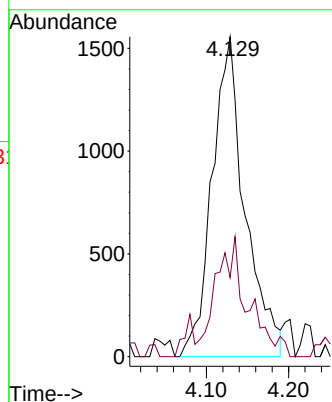
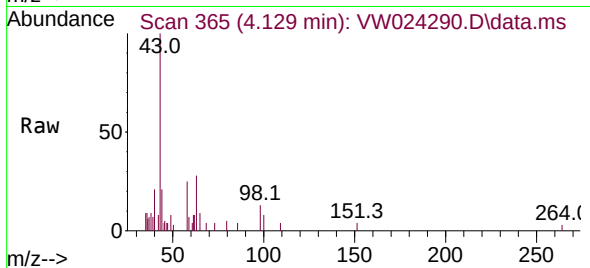
COZH0

Tgt Ion: 43 Resp: 4328

Ion Ratio Lower Upper

43 100

58 9.1 0.0 31.8



#34

Trichloroethene

Concen: 1.447 ug/L

RT: 9.091 min Scan# 1179

Delta R.T. 0.006 min

Lab File: VW024290.D

Acq: 19 Aug 2022 14:42

Tgt Ion: 95 Resp: 4528

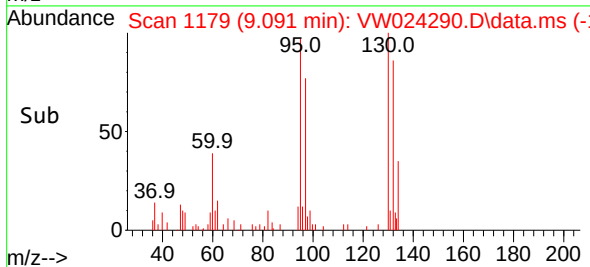
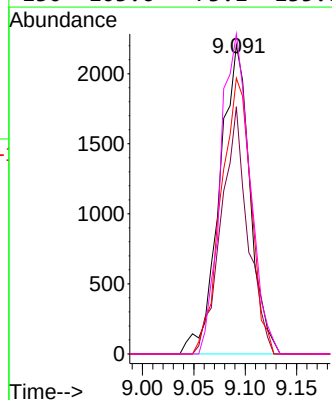
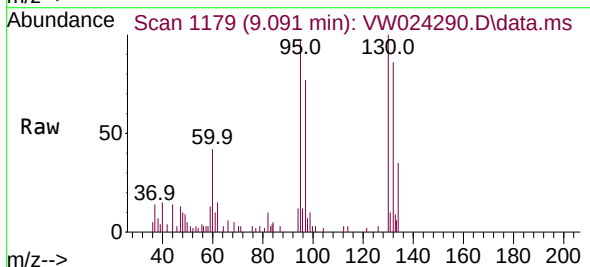
Ion Ratio Lower Upper

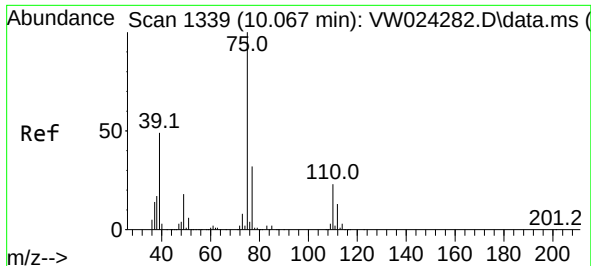
95 100

97 80.0 41.6 77.2#

132 89.3 67.0 124.4

130 103.6 73.1 135.8





#39

cis-1,3-Dichloropropene

Concen: 0.818 ug/L

RT: 10.036 min Scan# 11

Delta R.T. -0.031 min

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ClientSampleId :

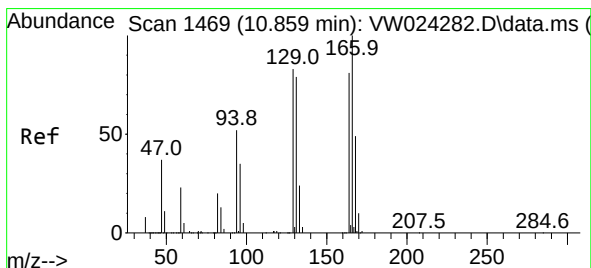
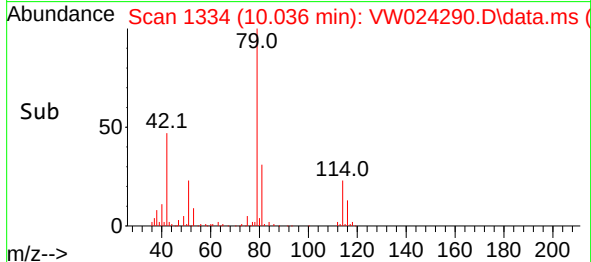
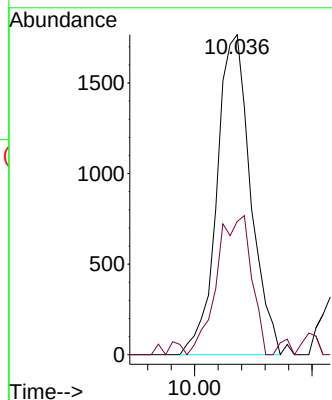
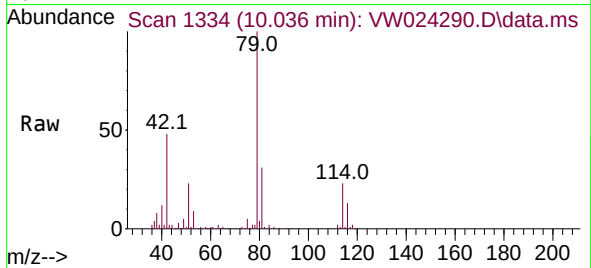
COZH0

Tgt Ion: 75 Resp: 3522

Ion Ratio Lower Upper

75 100

77 41.6 23.4 43.6



#46

Tetrachloroethene

Concen: 2.031 ug/L

RT: 10.859 min Scan# 1469

Delta R.T. -0.000 min

Lab File: VW024290.D

Acq: 19 Aug 2022 14:42

Tgt Ion:164 Resp: 5145

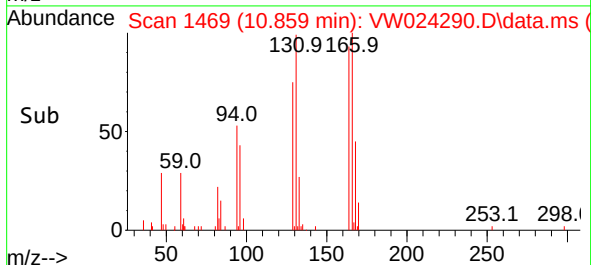
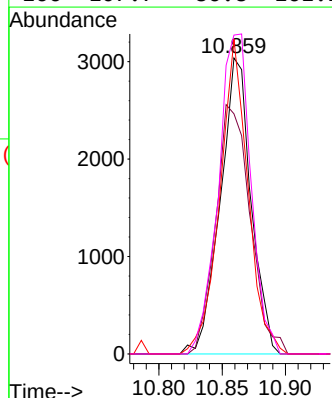
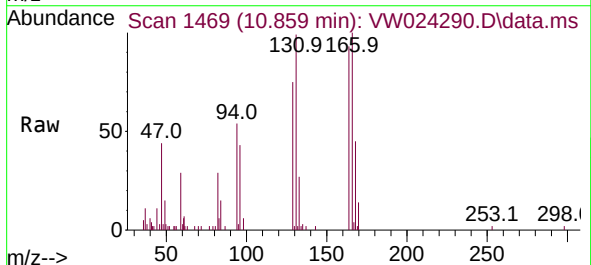
Ion Ratio Lower Upper

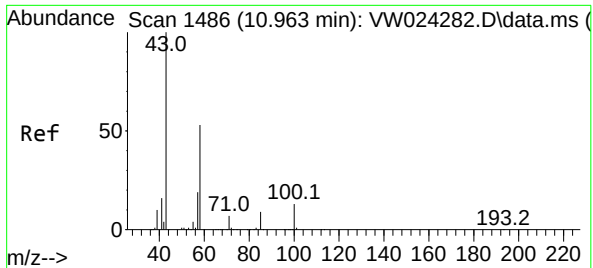
164 100

129 81.1 63.1 117.3

131 106.4 63.9 118.7

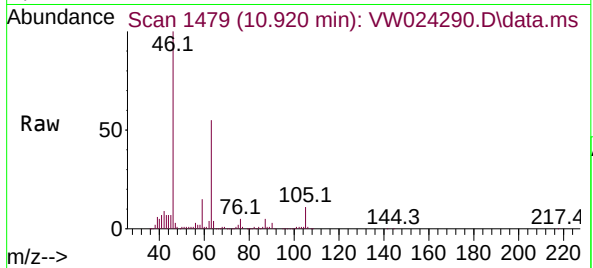
166 107.7 86.8 161.2





#48
 2-Hexanone
 Concen: 8.539 ug/L
 RT: 10.920 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VW024290.D
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Instrument :
 MSVOA_W
 ClientSampleId :
 COZH0



Tgt Ion: 43	Resp:	11257
Ion	Ratio	Lower Upper
43	100	
58	23.9	43.4 65.0#
57	28.5	15.0 22.4#
100	3.3	10.8 16.2#

