

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081922\
 Data File : VW024295.D
 Acq On : 19 Aug 2022 16:45
 Operator : SY/VA
 Sample : N4267-04RE
 Misc : 5.95g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 COZH0

Quant Time: Aug 20 04:11:26 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)

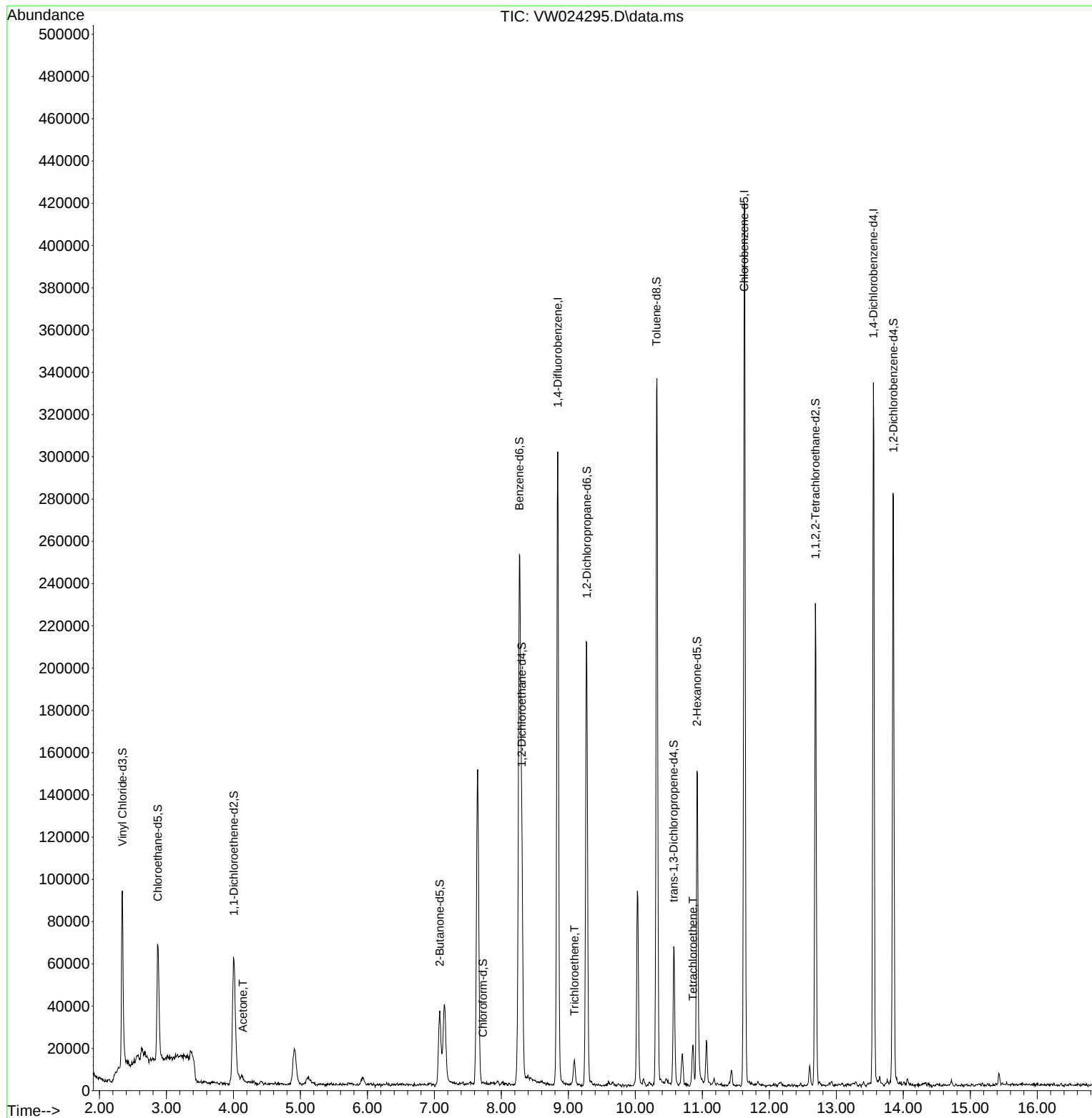
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	235217	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	226073	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	81687	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	91462	18.603	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.400%
7) Chloroethane-d5	2.873	69	66348	21.663	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.640%
11) 1,1-Dichloroethene-d2	4.007	63	67426	12.033	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	48.120%
21) 2-Butanone-d5	7.080	46	55192	60.338	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	120.680%
24) Chloroform-d	7.726	84	493	0.069	ug/L	0.08
Spiked Amount	25.000	Range	40 - 150	Recovery	=	0.280%#
26) 1,2-Dichloroethane-d4	8.305	65	88231	22.329	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.320%
32) Benzene-d6	8.268	84	246806	18.511	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	74.040%
36) 1,2-Dichloropropane-d6	9.274	67	91852	23.333	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.320%
41) Toluene-d8	10.317	98	219610	17.622	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	70.480%
43) trans-1,3-Dichloroprop...	10.573	79	34481	19.998	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.000%
47) 2-Hexanone-d5	10.920	63	46445	63.876	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	127.760%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	104613	27.390	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	109.560%
66) 1,2-Dichlorobenzene-d4	13.853	152	72451	24.237	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.960%
Target Compounds					Qvalue	
13) Acetone	4.141	43	4027	5.980	ug/L	97
34) Trichloroethene	9.091	95	3287	0.931	ug/L #	90
46) Tetrachloroethene	10.859	164	4162	1.457	ug/L	97

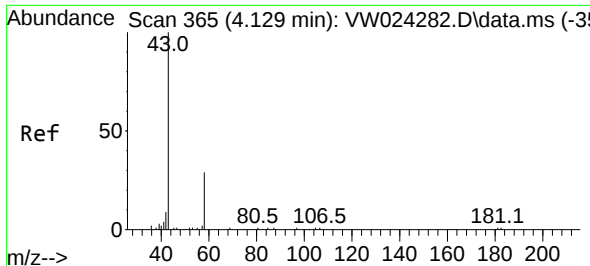
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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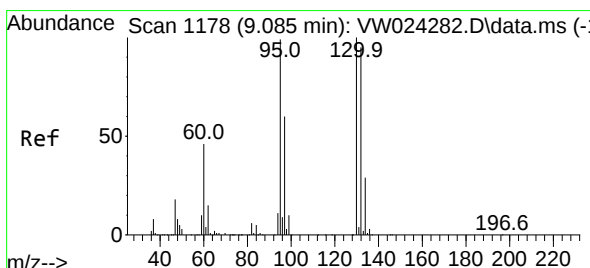
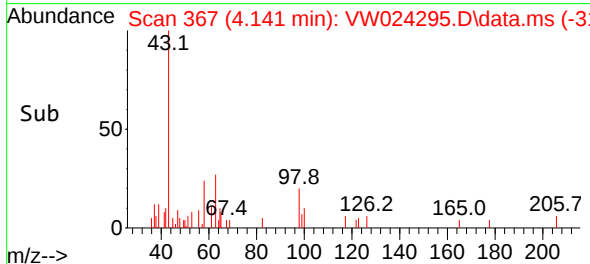
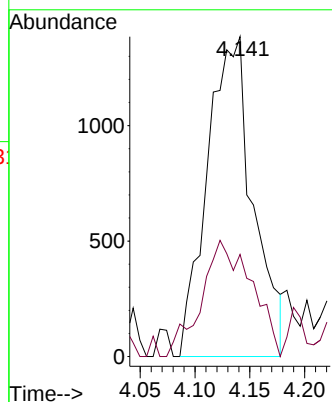
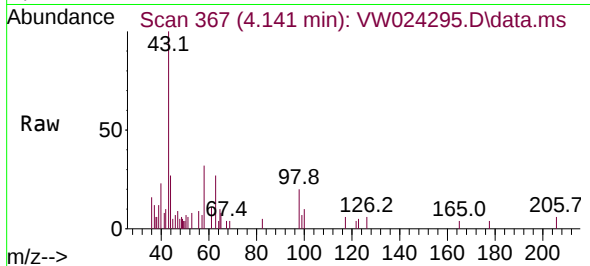




#13
Acetone
Concen: 5.980 ug/L
RT: 4.141 min Scan# 367
Delta R.T. 0.012 min
Lab File: VW024295.D
Acq: 19 Aug 2022 16:45

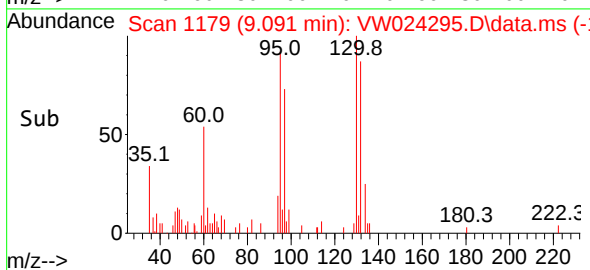
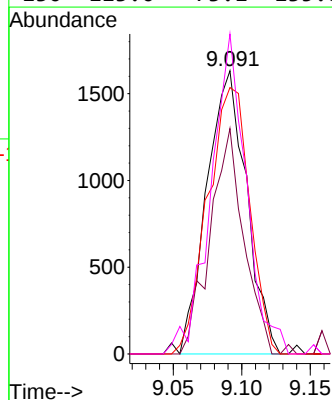
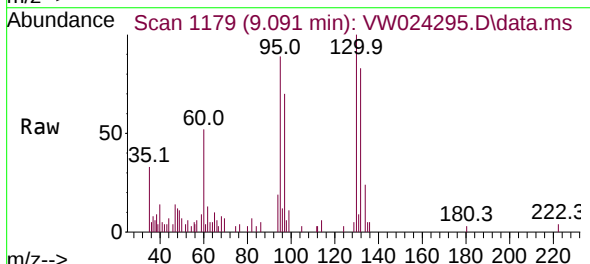
Instrument :
MSVOA_W
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COZH0

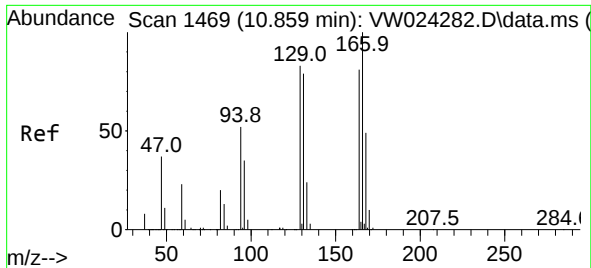
Tgt Ion: 43 Resp: 4027
Ion Ratio Lower Upper
43 100
58 14.4 0.0 31.8



#34
Trichloroethene
Concen: 0.931 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. 0.006 min
Lab File: VW024295.D
Acq: 19 Aug 2022 16:45

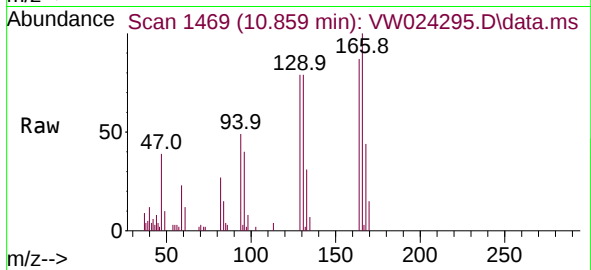
Tgt Ion: 95 Resp: 3287
Ion Ratio Lower Upper
95 100
97 79.6 41.6 77.2#
132 94.1 67.0 124.4
130 113.0 73.1 135.8





#46
 Tetrachloroethene
 Concen: 1.457 ug/L
 RT: 10.859 min Scan# 1469
 Delta R.T. -0.000 min
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Tgt Ion:	164	Resp:	4162
Ion	Ratio	Lower	Upper
164	100		
129	91.6	63.1	117.3
131	91.2	63.9	118.7
166	118.2	86.8	161.2

