

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081922\
 Data File : VW024296.D
 Acq On : 19 Aug 2022 17:10
 Operator : SY/VA
 Sample : N4267-05RE
 Misc : 6.44g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 COZH1

Quant Time: Aug 20 04:11:40 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)

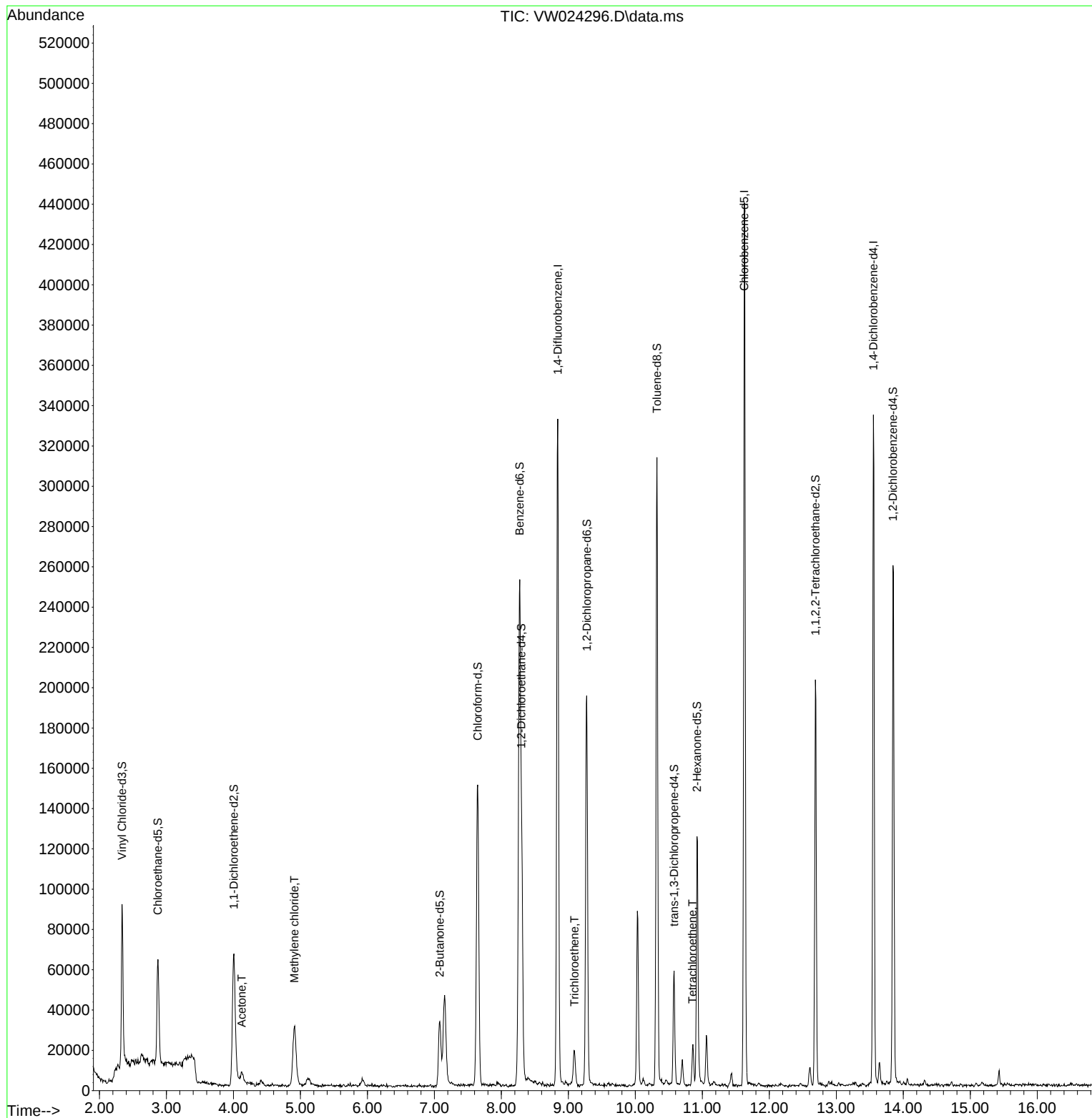
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	263199	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	227552	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	83260	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.337	65	84414	15.344	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.360%
7) Chloroethane-d5	2.873	69	59684	17.415	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.680%
11) 1,1-Dichloroethene-d2	4.007	63	70573	11.256	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	45.040%
21) 2-Butanone-d5	7.080	46	51768	50.578	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.160%
24) Chloroform-d	7.647	84	150050	18.842	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	75.360%
26) 1,2-Dichloroethane-d4	8.299	65	85797	19.405	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	77.600%
32) Benzene-d6	8.275	84	246817	18.392	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	73.560%
36) 1,2-Dichloropropane-d6	9.274	67	84351	21.288	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.160%
41) Toluene-d8	10.323	98	202447	16.139	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	64.560%
43) trans-1,3-Dichloroprop...	10.579	79	29028	16.726	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	66.920%
47) 2-Hexanone-d5	10.920	63	37557	51.316	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.640%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	92262	24.000	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.000%
66) 1,2-Dichlorobenzene-d4	13.847	152	65902	21.630	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.520%
Target Compounds					Qvalue	
13) Acetone	4.123	43	10185	13.516	ug/L	96
16) Methylene chloride	4.909	84	24708	5.323	ug/L	95
34) Trichloroethene	9.091	95	5883	1.656	ug/L	91
46) Tetrachloroethene	10.853	164	4155	1.445	ug/L	88

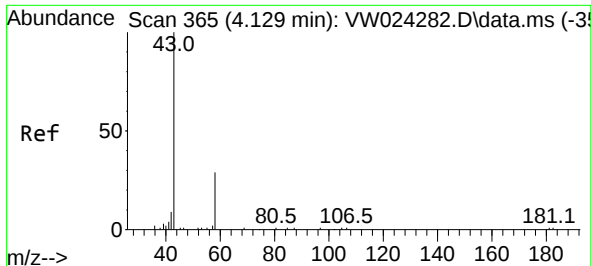
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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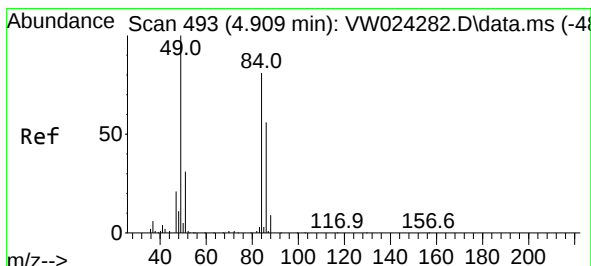
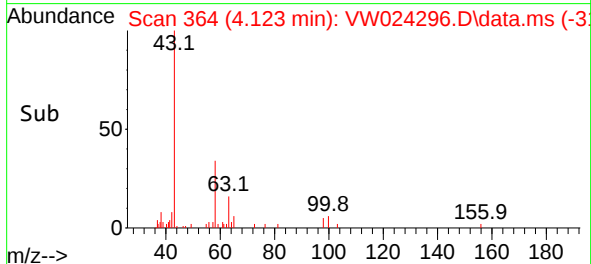
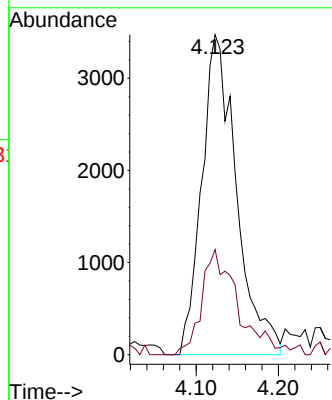
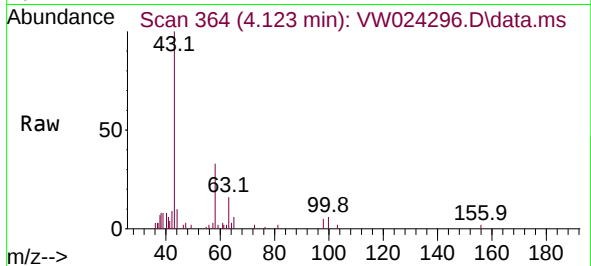




#13
Acetone
Concen: 13.516 ug/L
RT: 4.123 min Scan# 30
Delta R.T. -0.006 min
Lab File: VW024296.D
Acq: 19 Aug 2022 17:10

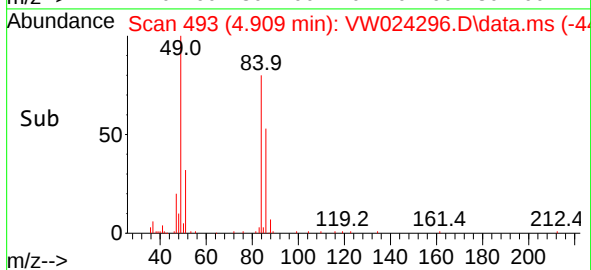
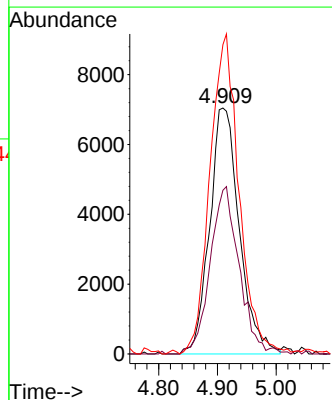
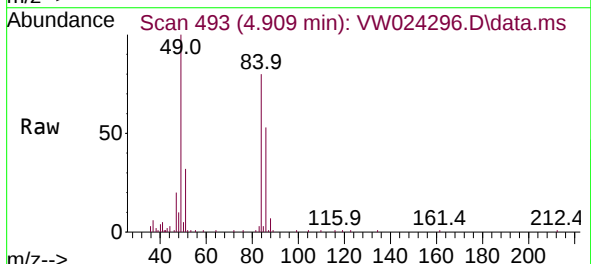
Instrument :
MSVOA_W
ClientSampleId :
C0ZH1

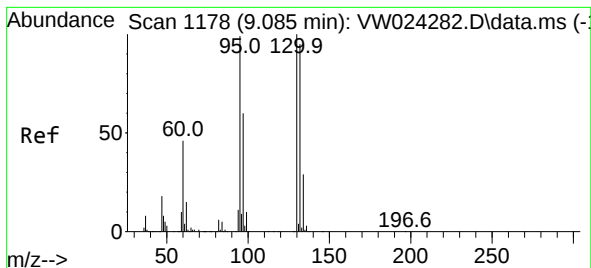
Tgt Ion: 43 Resp: 10185
Ion Ratio Lower Upper
43 100
58 17.6 0.0 31.8



#16
Methylene chloride
Concen: 5.323 ug/L
RT: 4.909 min Scan# 493
Delta R.T. -0.000 min
Lab File: VW024296.D
Acq: 19 Aug 2022 17:10

Tgt Ion: 84 Resp: 24708
Ion Ratio Lower Upper
84 100
86 66.5 42.8 79.6
49 125.7 85.3 158.3





#34

Trichloroethene

Concen: 1.656 ug/L

RT: 9.091 min Scan# 1178

Delta R.T. 0.006 min

Lab File: VW024296.D

Acq: 19 Aug 2022 17:10

Instrument :

MSVOA_W

ClientSampleId :

C0ZH1

Tgt Ion: 95 Resp: 5883

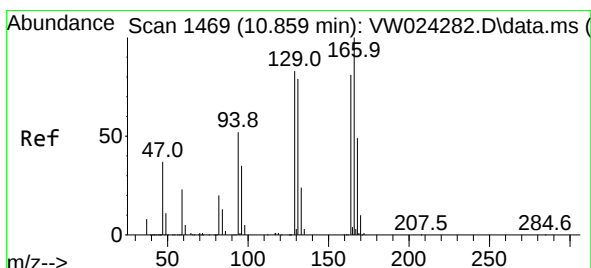
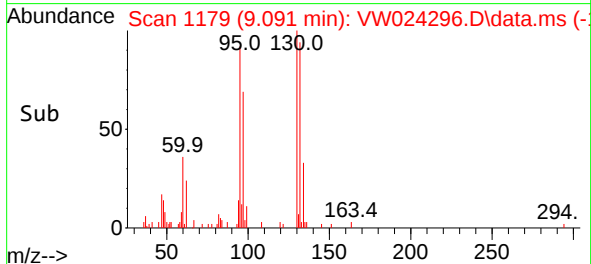
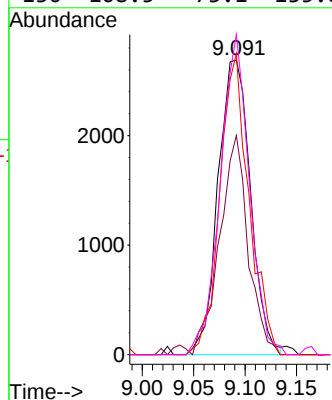
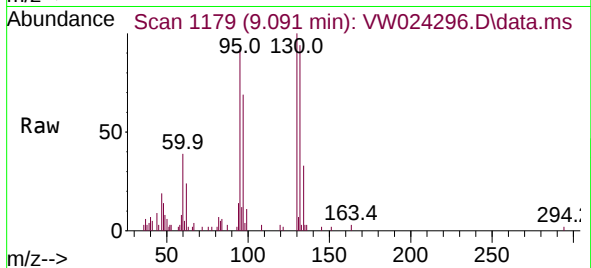
Ion Ratio Lower Upper

95 100

97 74.4 41.6 77.2

132 102.1 67.0 124.4

130 108.5 73.1 135.8



#46

Tetrachloroethene

Concen: 1.445 ug/L

RT: 10.853 min Scan# 1468

Delta R.T. -0.006 min

Lab File: VW024296.D

Acq: 19 Aug 2022 17:10

Tgt Ion:164 Resp: 4155

Ion Ratio Lower Upper

164 100

129 92.2 63.1 117.3

131 112.8 63.9 118.7

166 111.3 86.8 161.2

