

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071822\
 Data File : VW023841.D
 Acq On : 18 Jul 2022 14:52
 Operator : SY/VA
 Sample : N3702-12RE
 Misc : 5.55g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5C66

Quant Time: Jul 19 01:08:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jul 19 01:05:58 2022
 Response via : Initial Calibration

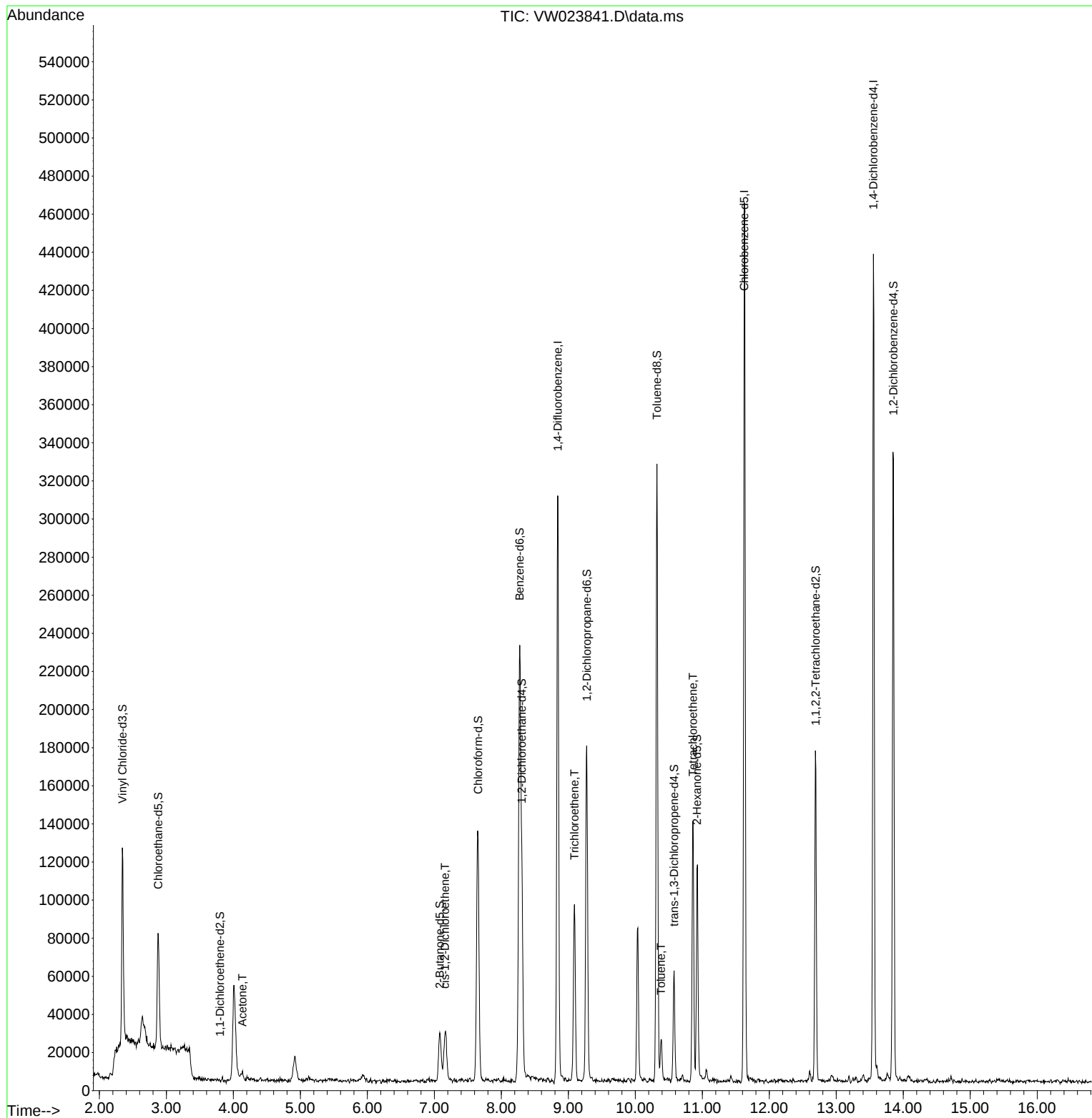
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	232428	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	229940	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	102080	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	100983	17.011	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.040%
7) Chloroethane-d5	2.879	69	72312	18.259	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.040%
11) 1,1-Dichloroethene-d2	3.800	63	118	0.024	ug/L	-0.22
Spiked Amount	25.000	Range	45 - 110	Recovery	=	0.080%#
21) 2-Butanone-d5	7.080	46	41792	45.387	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.780%
24) Chloroform-d	7.653	84	125744	18.582	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	74.320%
26) 1,2-Dichloroethane-d4	8.305	65	75313	18.197	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	72.800%
32) Benzene-d6	8.275	84	214345	17.932	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	71.720%
36) 1,2-Dichloropropane-d6	9.275	67	72479	20.130	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	80.520%
41) Toluene-d8	10.323	98	200676	16.552	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	66.200%
43) trans-1,3-Dichloroprop...	10.579	79	28569	16.928	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	67.720%
47) 2-Hexanone-d5	10.921	63	34291	45.292	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.580%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	77816	19.557	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	78.240%
66) 1,2-Dichlorobenzene-d4	13.853	152	78784	21.620	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.480%
Target Compounds						
13) Acetone	4.135	43	5600	8.602	ug/L	96
20) cis-1,2-Dichloroethene	7.159	96	5661	1.709	ug/L #	84
34) Trichloroethene	9.092	95	28201	8.173	ug/L	92
42) Toluene	10.384	91	15293	1.026	ug/L	93
46) Tetrachloroethene	10.860	164	25925	9.717	ug/L	92

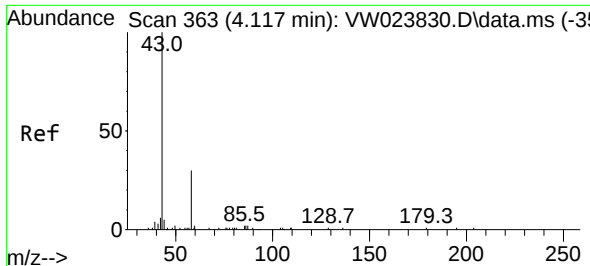
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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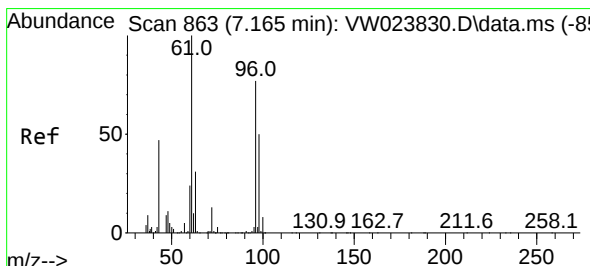
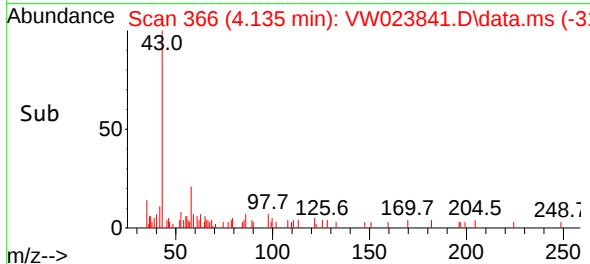
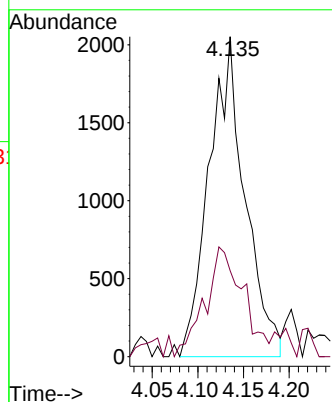
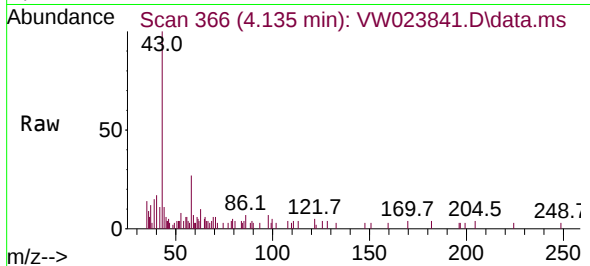




#13
Acetone
Concen: 8.602 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.018 min
Lab File: VW023841.D
Acq: 18 Jul 2022 14:52

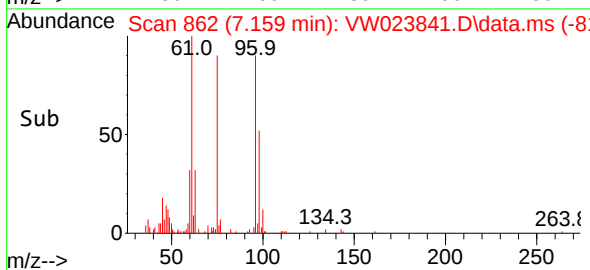
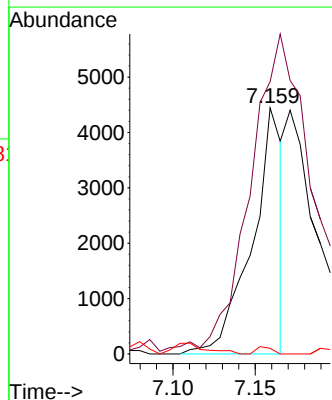
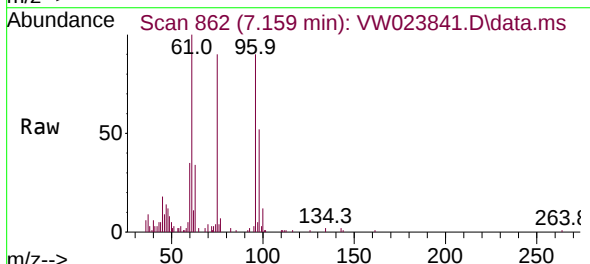
Instrument :
MSVOA_W
ClientSampleId :
F5C66

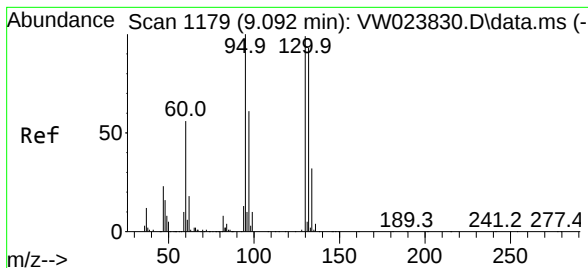
Tgt Ion: 43 Resp: 5600
Ion Ratio Lower Upper
43 100
58 29.7 0.0 64.2



#20
cis-1,2-Dichloroethene
Concen: 1.709 ug/L
RT: 7.159 min Scan# 862
Delta R.T. -0.006 min
Lab File: VW023841.D
Acq: 18 Jul 2022 14:52

Tgt Ion: 96 Resp: 5661
Ion Ratio Lower Upper
96 100
61 110.7 90.6 168.2
68 2.3 0.2 0.4#





#34

Trichloroethene

Concen: 8.173 ug/L

RT: 9.092 min Scan# 1179

Delta R.T. 0.000 min

Lab File: VW023841.D

Acq: 18 Jul 2022 14:52

Instrument :

MSVOA_W

ClientSampleId :

F5C66

Tgt Ion: 95 Resp: 28201

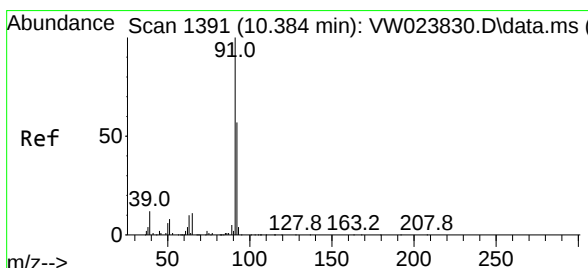
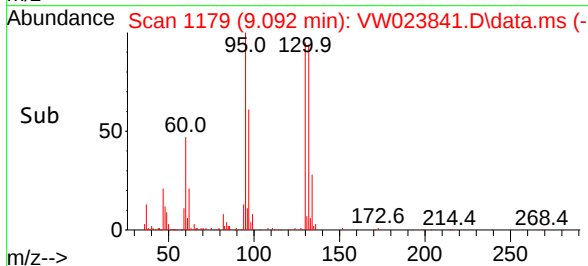
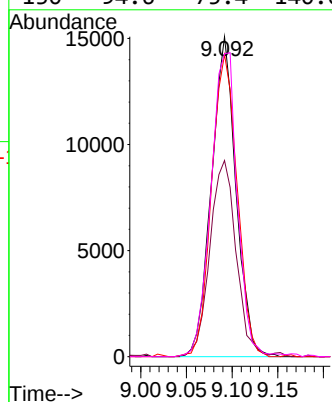
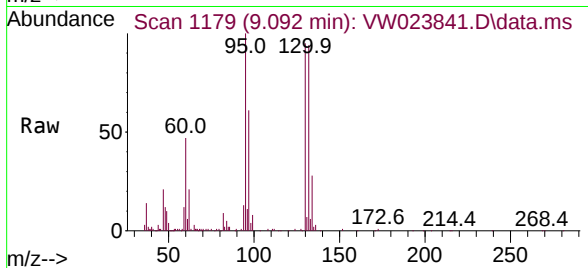
Ion Ratio Lower Upper

95 100

97 61.3 45.6 84.8

132 94.4 69.9 129.7

130 94.6 75.4 140.0



#42

Toluene

Concen: 1.026 ug/L

RT: 10.384 min Scan# 1391

Delta R.T. 0.000 min

Lab File: VW023841.D

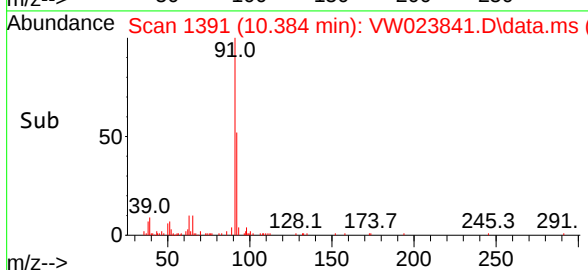
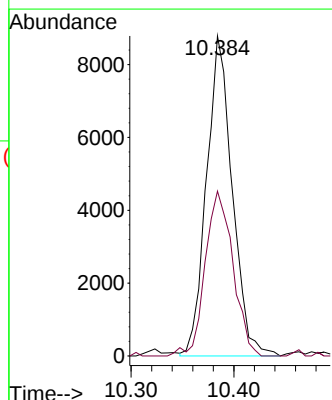
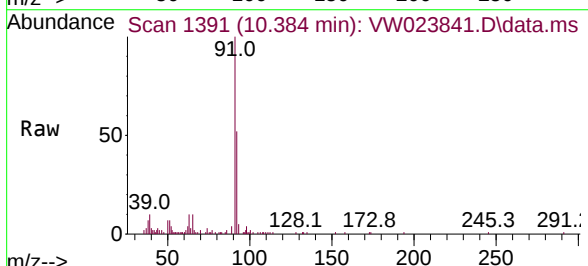
Acq: 18 Jul 2022 14:52

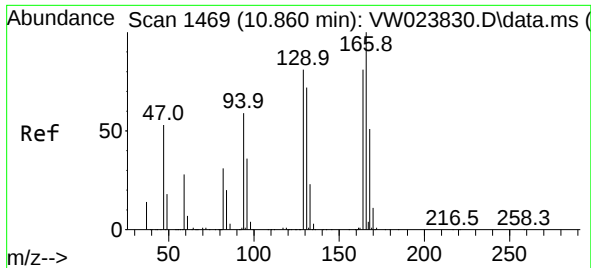
Tgt Ion: 91 Resp: 15293

Ion Ratio Lower Upper

91 100

92 51.5 39.9 74.1





#46

Tetrachloroethene

Concen: 9.717 ug/L

RT: 10.860 min Scan# 14

Delta R.T. 0.000 min

Lab File: VW023841.D

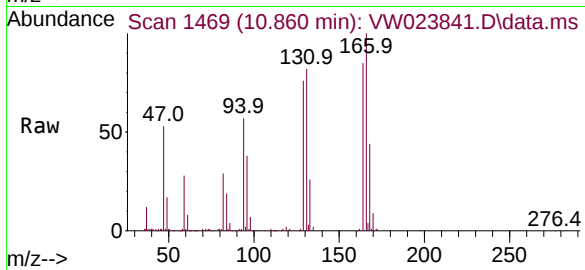
Acq: 18 Jul 2022 14:52

Instrument :

MSVOA_W

ClientSampleId :

F5C66



Tgt Ion:164 Resp: 25925

Ion Ratio Lower Upper

164 100

129 89.3 72.4 134.5

131 95.8 67.8 125.8

166 117.0 88.9 165.1

