

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082622\
 Data File : VW024363.D
 Acq On : 26 Aug 2022 20:44
 Operator : SY/VA
 Sample : N4344-02
 Misc : 4.90g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 27 00:45:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Aug 27 00:35:21 2022
 Response via : Initial Calibration

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

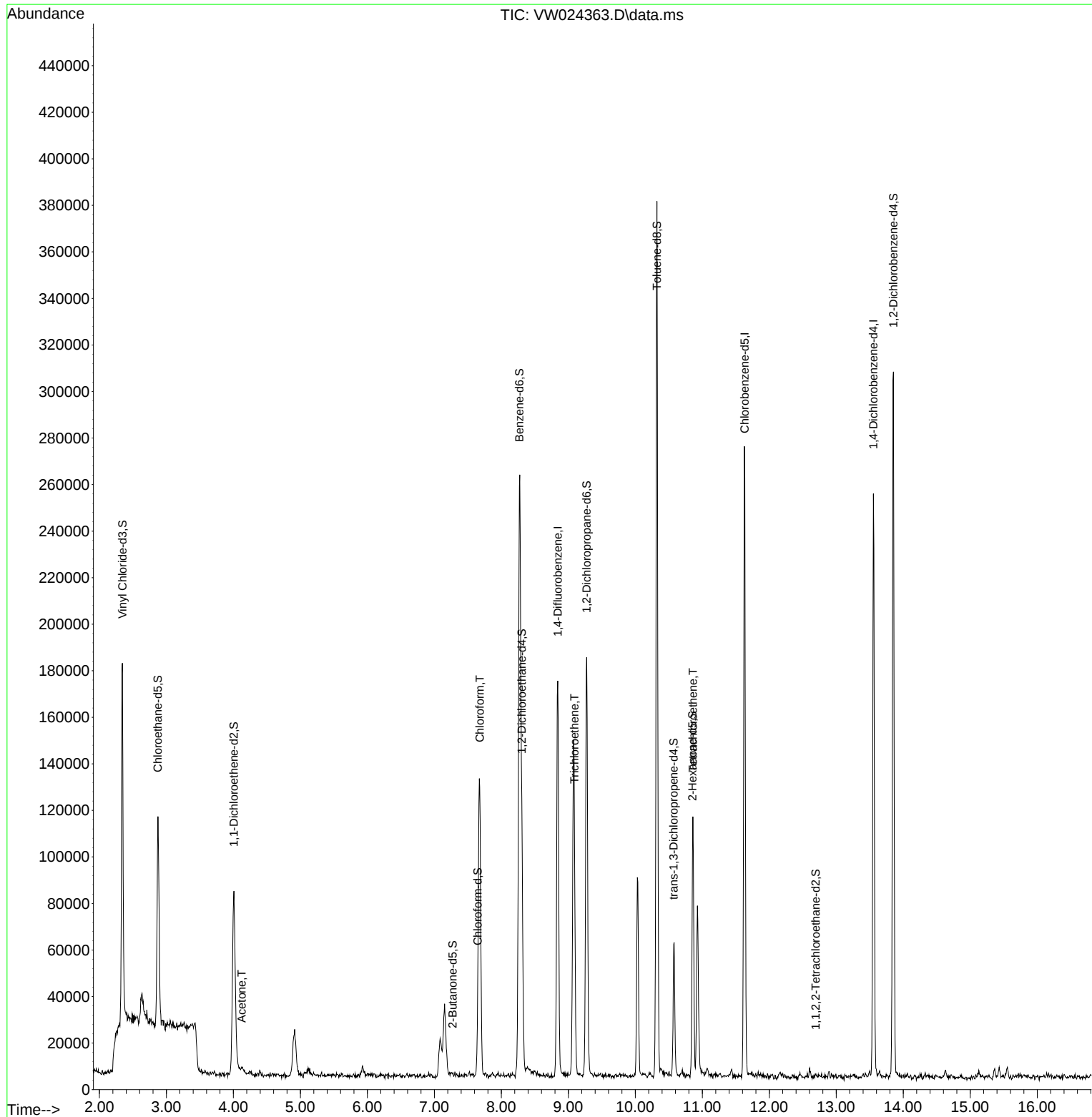
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	134259	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	134735	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	56760	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	157056	42.437	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	169.760%#
7) Chloroethane-d5	2.873	69	100309	36.174	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	144.680%
11) 1,1-Dichloroethene-d2	4.007	63	84187	26.228	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	104.920%
21) 2-Butanone-d5	7.275	46	443	0.650	ug/L	0.20
Spiked Amount	50.000	Range	20 - 135	Recovery	=	1.300%#
24) Chloroform-d	7.647	84	4245	0.983	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	3.920%#
26) 1,2-Dichloroethane-d4	8.305	65	76351	29.169	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	116.680%
32) Benzene-d6	8.269	84	248157	32.146	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	128.600%
36) 1,2-Dichloropropane-d6	9.275	67	75307	31.368	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	125.480%#
41) Toluene-d8	10.323	98	229348	31.247	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	125.000%
43) trans-1,3-Dichloroprop...	10.573	79	29143	25.940	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	103.760%
47) 2-Hexanone-d5	10.854	63	154	0.287	ug/L	-0.07
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.580%#
56) 1,1,2,2-Tetrachloroeth...	12.695	84	314	0.116	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	0.480%#
66) 1,2-Dichlorobenzene-d4	13.853	152	71297	33.356	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	133.440%#
Target Compounds						Qvalue
13) Acetone	4.123	43	2465	6.059	ug/L	60
25) Chloroform	7.677	83	117163	29.420	ug/L	92
34) Trichloroethene	9.092	95	19481	8.811	ug/L	91
46) Tetrachloroethene	10.860	164	22070	12.853	ug/L	93

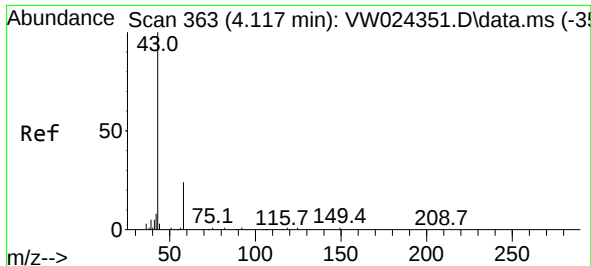
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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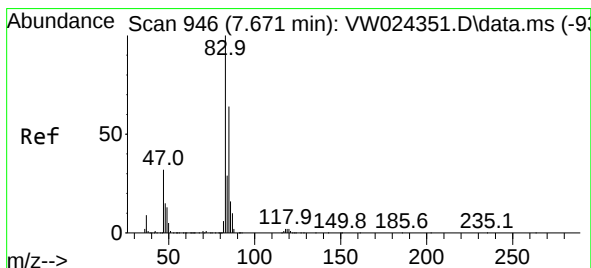
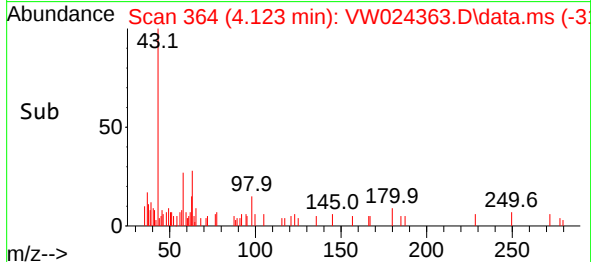
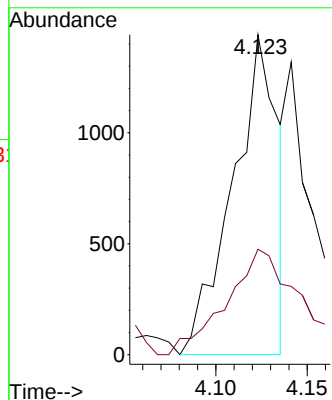
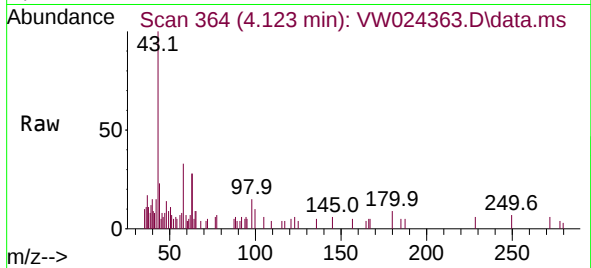




#13
Acetone
Concen: 6.059 ug/L
RT: 4.123 min Scan# 30
Delta R.T. 0.006 min
Lab File: VW024363.D
Acq: 26 Aug 2022 20:44

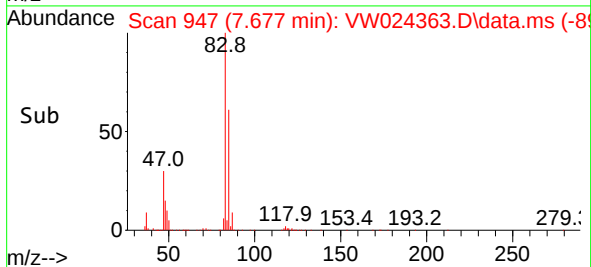
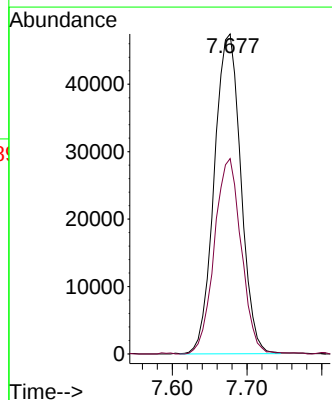
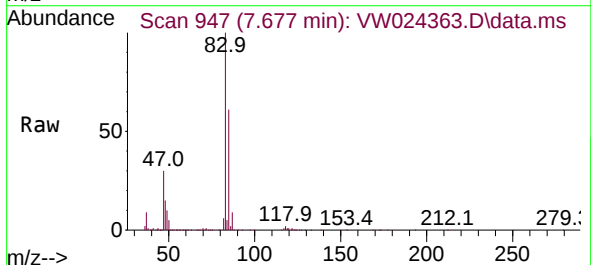
Instrument :
MSVOA_W
ClientSampleId :

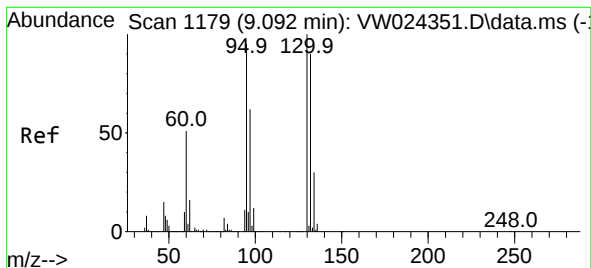
Tgt Ion: 43 Resp: 2465
Ion Ratio Lower Upper
43 100
58 50.8 0.0 58.4



#25
Chloroform
Concen: 29.420 ug/L
RT: 7.677 min Scan# 947
Delta R.T. 0.006 min
Lab File: VW024363.D
Acq: 26 Aug 2022 20:44

Tgt Ion: 83 Resp: 117163
Ion Ratio Lower Upper
83 100
85 61.0 47.5 88.1





#34

Trichloroethene

Concen: 8.811 ug/L

RT: 9.092 min Scan# 1179

Delta R.T. -0.000 min

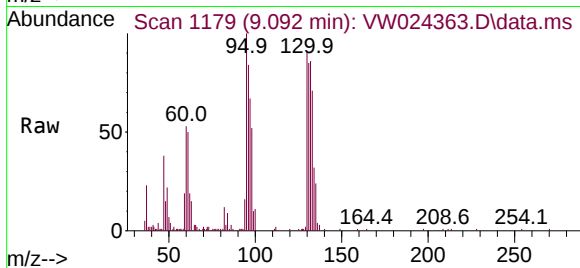
Lab File: VW024363.D

Acq: 26 Aug 2022 20:44

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 19481

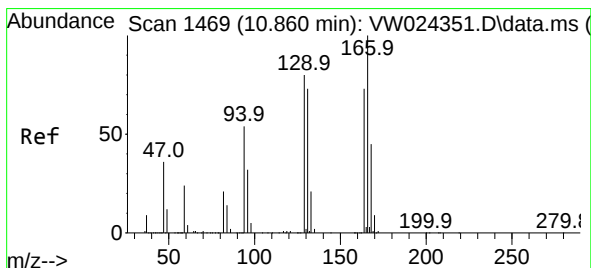
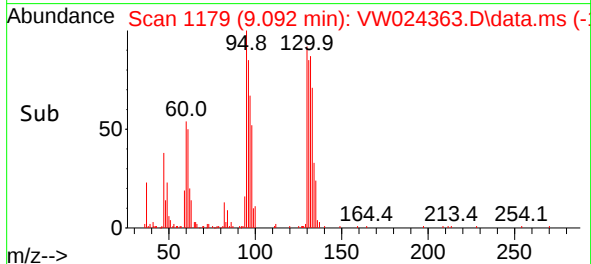
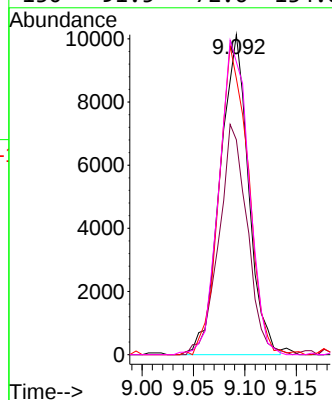
Ion Ratio Lower Upper

95 100

97 67.1 48.4 89.8

132 86.3 68.6 127.4

130 91.5 72.6 134.8



#46

Tetrachloroethene

Concen: 12.853 ug/L

RT: 10.860 min Scan# 1469

Delta R.T. -0.000 min

Lab File: VW024363.D

Acq: 26 Aug 2022 20:44

Tgt Ion:164 Resp: 22070

Ion Ratio Lower Upper

164 100

129 98.1 72.9 135.3

131 85.2 63.7 118.3

166 132.2 86.2 160.0

