

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071522\
 Data File : VW023797.D
 Acq On : 16 Jul 2022 14:53
 Operator : SY/VA
 Sample : N3702-11
 Misc : 6.30g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5C65

Quant Time: Jul 18 02:07:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Jul 18 02:05:50 2022
 Response via : Initial Calibration

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

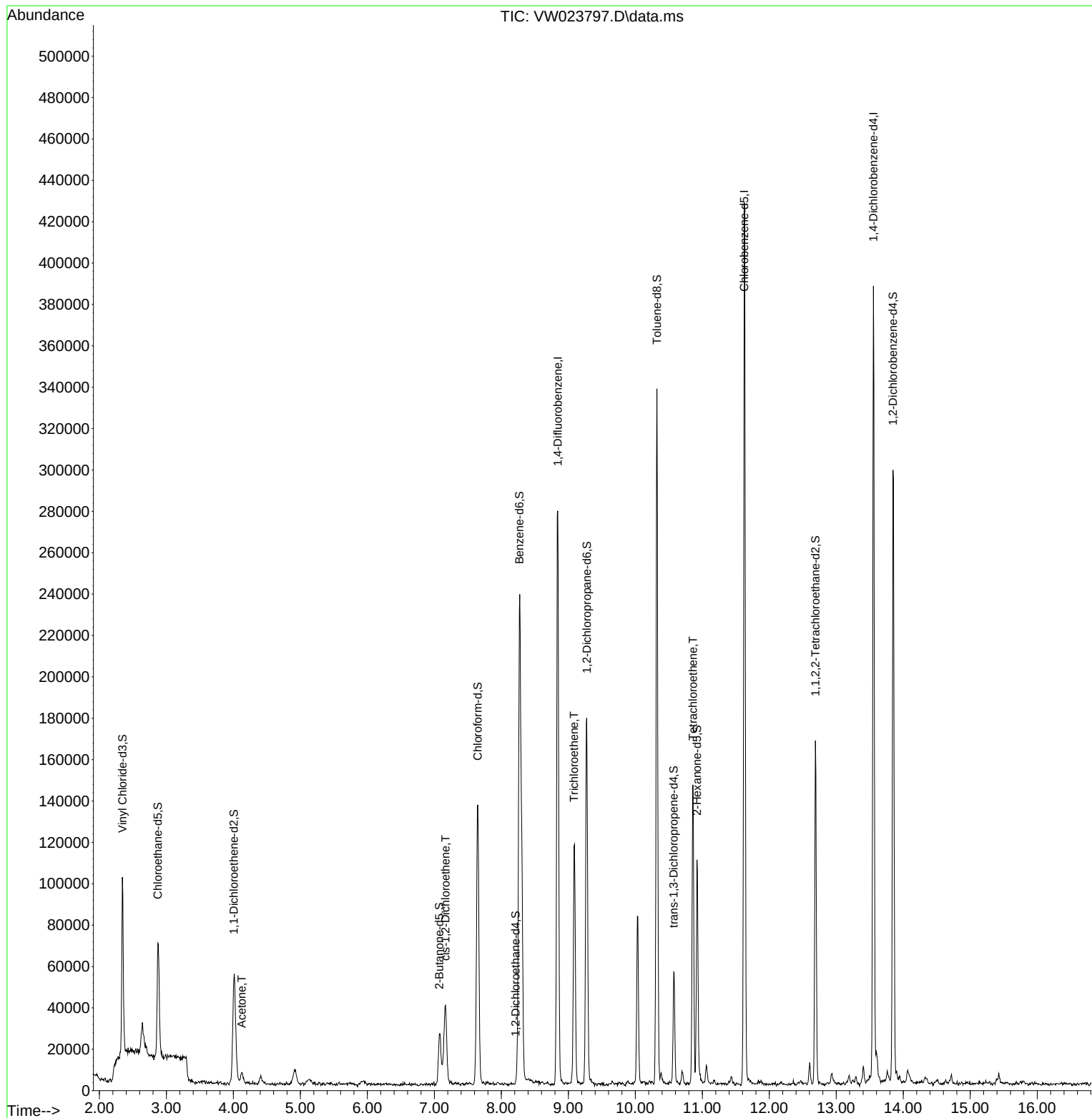
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	221536	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	210792	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	87717	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	83207	14.706	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	58.840%
7) Chloroethane-d5	2.873	69	67656	17.924	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.680%
11) 1,1-Dichloroethene-d2	4.007	63	50490	10.958	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	43.840%#
21) 2-Butanone-d5	7.074	46	40713	46.389	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.780%
24) Chloroform-d	7.647	84	129705	20.109	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.440%
26) 1,2-Dichloroethane-d4	8.214	65	49	0.012	ug/L	-0.09
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.269	84	221456	20.210	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	80.840%
36) 1,2-Dichloropropane-d6	9.275	67	75159	22.771	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.080%
41) Toluene-d8	10.323	98	204996	18.444	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	73.760%
43) trans-1,3-Dichloroprop...	10.573	79	28669	18.530	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.120%
47) 2-Hexanone-d5	10.921	63	32772	47.218	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.440%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	73440	20.134	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	80.520%
66) 1,2-Dichlorobenzene-d4	13.847	152	69722	22.266	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.080%
Target Compounds					Qvalue	
13) Acetone	4.123	43	8473	13.655	ug/L	93
20) cis-1,2-Dichloroethene	7.165	96	16960	5.373	ug/L #	97
34) Trichloroethene	9.086	95	36121	11.419	ug/L	90
46) Tetrachloroethene	10.860	164	28385	11.605	ug/L	98

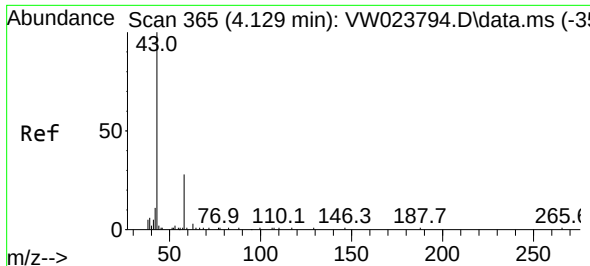
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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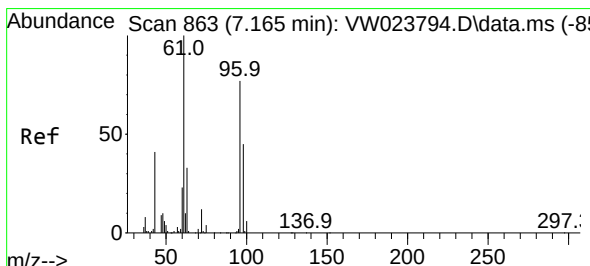
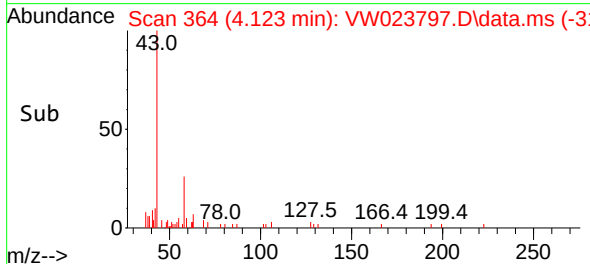
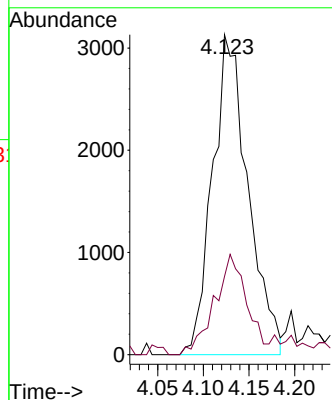
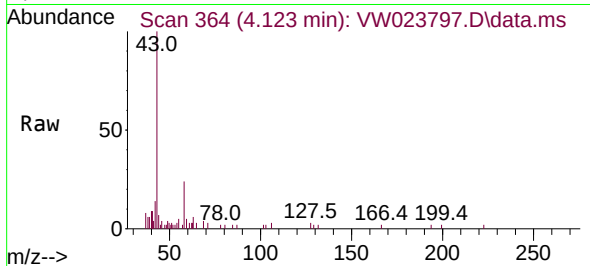




#13
Acetone
Concen: 13.655 ug/L
RT: 4.123 min Scan# 364
Delta R.T. -0.006 min
Lab File: VW023797.D
Acq: 16 Jul 2022 14:53

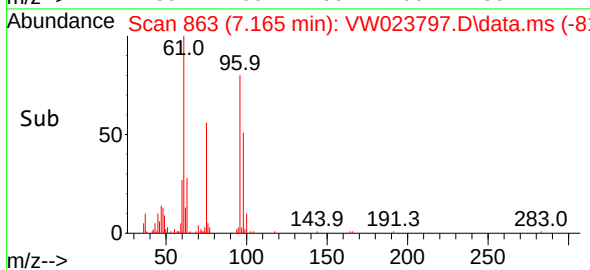
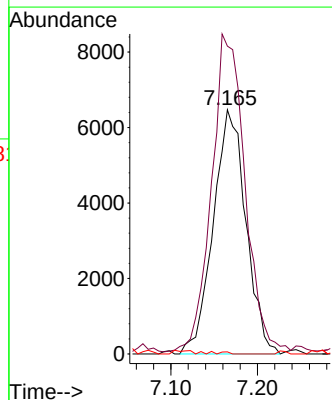
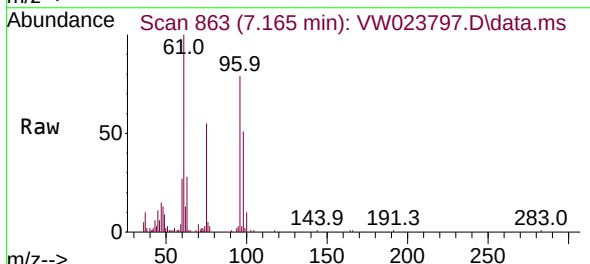
Instrument :
MSVOA_W
ClientSampleId :
F5C65

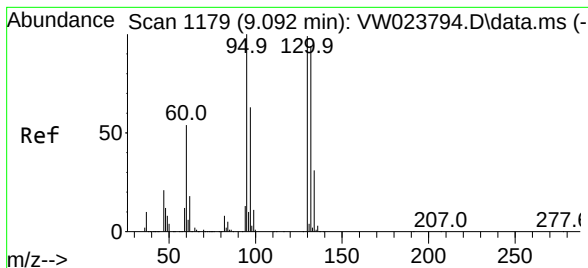
Tgt Ion: 43 Resp: 8473
Ion Ratio Lower Upper
43 100
58 28.1 0.0 64.2



#20
cis-1,2-Dichloroethene
Concen: 5.373 ug/L
RT: 7.165 min Scan# 863
Delta R.T. 0.000 min
Lab File: VW023797.D
Acq: 16 Jul 2022 14:53

Tgt Ion: 96 Resp: 16960
Ion Ratio Lower Upper
96 100
61 126.1 90.6 168.2
68 0.8 0.2 0.4





#34

Trichloroethene

Concen: 11.419 ug/L

RT: 9.086 min Scan# 1178

Delta R.T. -0.006 min

Lab File: VW023797.D

Acq: 16 Jul 2022 14:53

Instrument :

MSVOA_W

ClientSampleId :

F5C65

Tgt Ion: 95 Resp: 36121

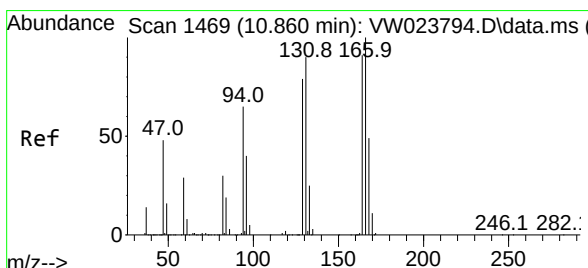
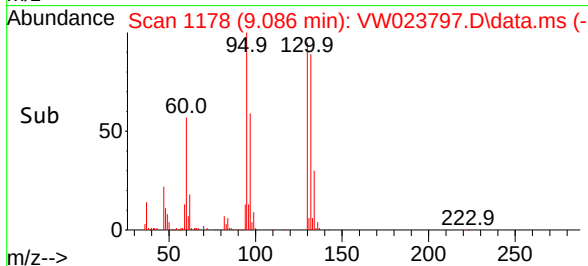
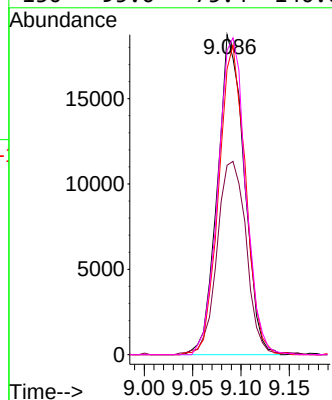
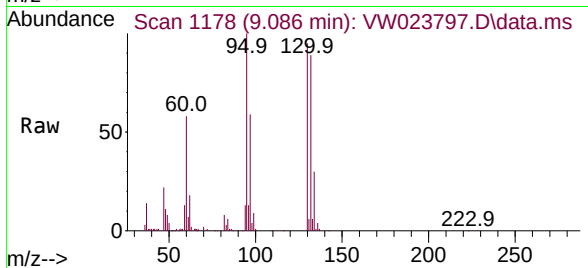
Ion Ratio Lower Upper

95 100

97 59.2 45.6 84.8

132 89.3 69.9 129.7

130 95.0 75.4 140.0



#46

Tetrachloroethene

Concen: 11.605 ug/L

RT: 10.860 min Scan# 1469

Delta R.T. 0.000 min

Lab File: VW023797.D

Acq: 16 Jul 2022 14:53

Tgt Ion:164 Resp: 28385

Ion Ratio Lower Upper

164 100

129 99.7 72.4 134.5

131 94.3 67.8 125.8

166 126.3 88.9 165.1

