

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071922\
 Data File : VW023925.D
 Acq On : 20 Jul 2022 10:09
 Operator : SY/VA
 Sample : N3744-02
 Misc : 6.34g/10mL/MSVOA_W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 20 23:07:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jul 20 06:30:31 2022
 Response via : Initial Calibration

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

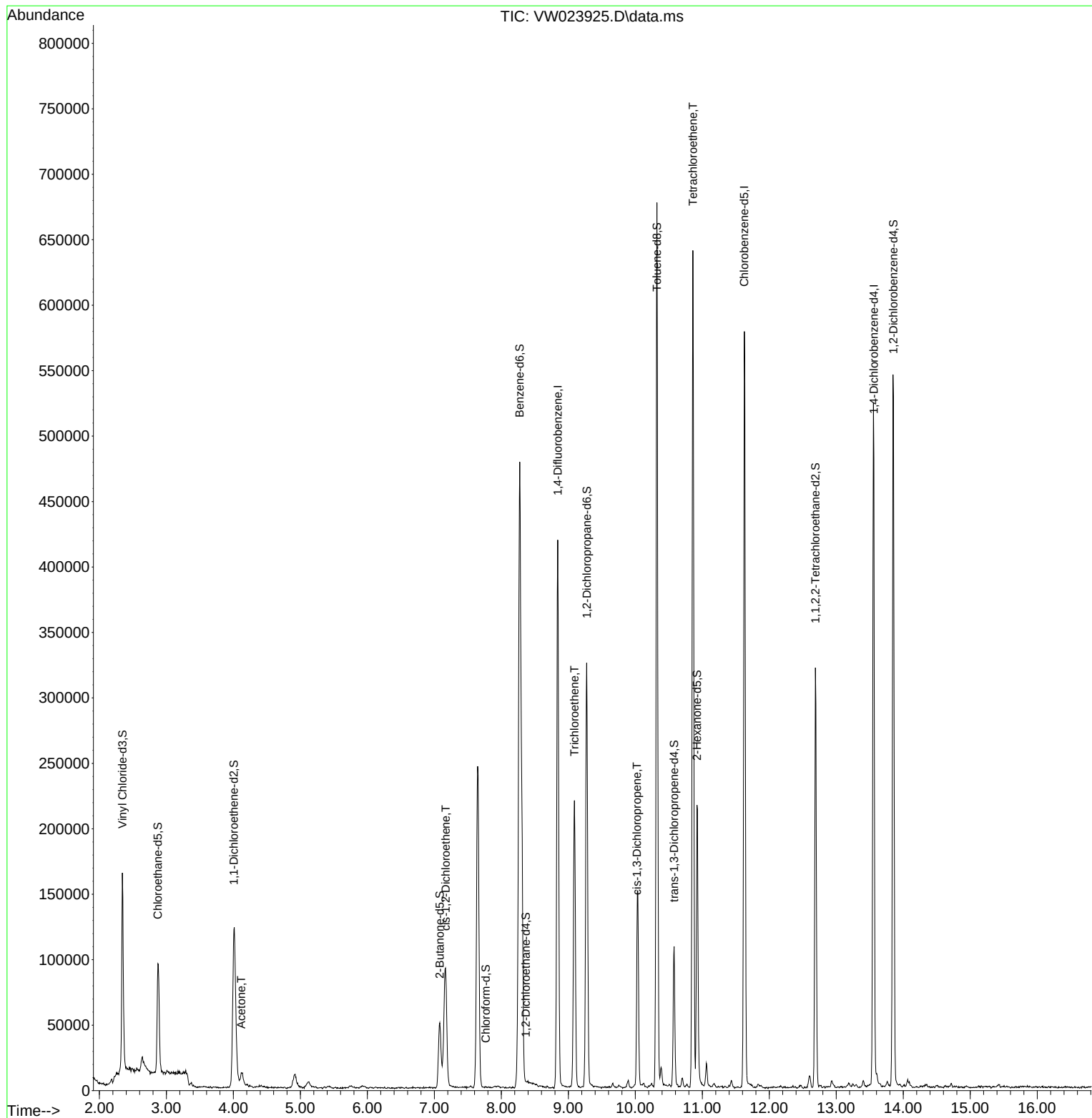
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	336792	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	309478	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	125867	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	154259	17.933	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.720%
7) Chloroethane-d5	2.873	69	103571	18.048	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.200%
11) 1,1-Dichloroethene-d2	4.007	63	124603	17.789	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.160%
21) 2-Butanone-d5	7.080	46	80105	60.037	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	120.080%
24) Chloroform-d	7.769	84	239	0.024	ug/L	0.12
Spiked Amount	25.000	Range	40 - 150	Recovery	=	0.080%#
26) 1,2-Dichloroethane-d4	8.366	65	278	0.046	ug/L	0.06
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.200%#
32) Benzene-d6	8.275	84	464697	28.885	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	115.560%
36) 1,2-Dichloropropane-d6	9.274	67	142964	29.502	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	118.000%
41) Toluene-d8	10.323	98	420099	25.744	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	102.960%
43) trans-1,3-Dichloroprop...	10.579	79	55740	24.539	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	98.160%
47) 2-Hexanone-d5	10.921	63	68955	67.670	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	135.340%#
56) 1,1,2,2-Tetrachloroeth...	12.689	84	148531	27.735	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	110.960%
66) 1,2-Dichlorobenzene-d4	13.853	152	137626	30.630	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	122.520%#
Target Compounds						
13) Acetone	4.117	43	7380	7.823	ug/L	90
20) cis-1,2-Dichloroethene	7.171	96	45717	9.527	ug/L #	86
34) Trichloroethene	9.092	95	73377	15.800	ug/L	96
39) cis-1,3-Dichloropropene	10.024	75	4987	0.750	ug/L	99
46) Tetrachloroethene	10.860	164	129459	36.051	ug/L	96

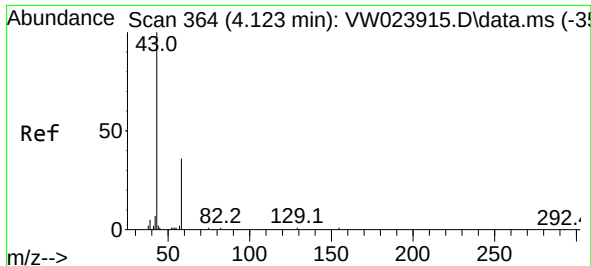
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Wed Jul 20 06:30:31 2022
Response via : Initial Calibration

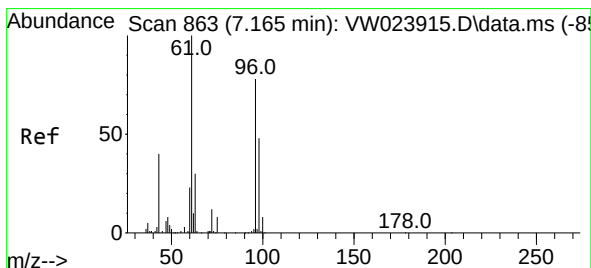
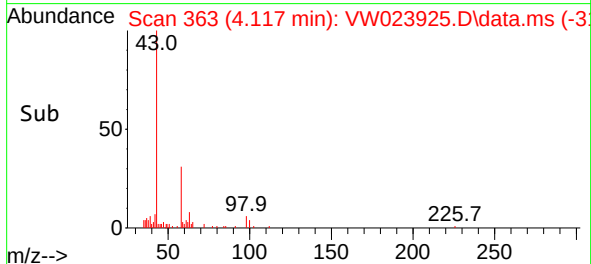
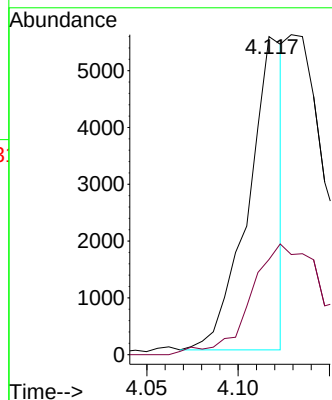
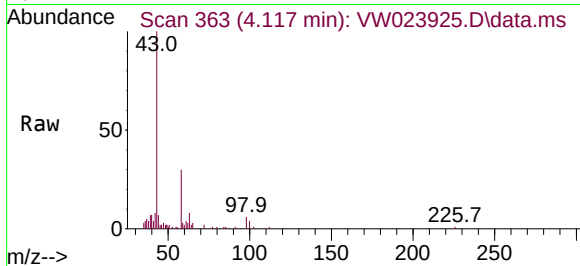




#13
Acetone
Concen: 7.823 ug/L
RT: 4.117 min Scan# 363
Delta R.T. -0.006 min
Lab File: VW023925.D
Acq: 20 Jul 2022 10:09

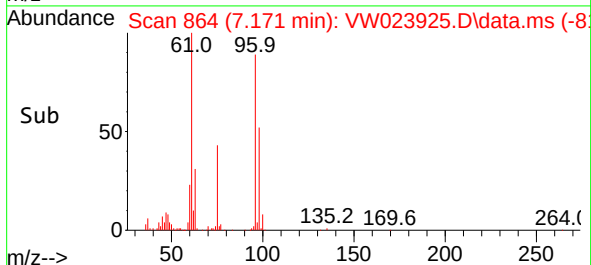
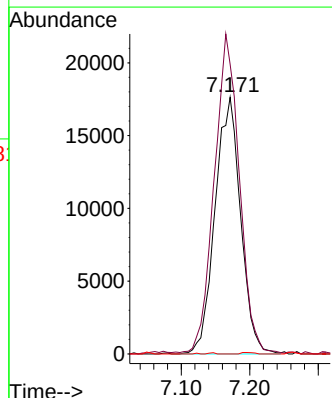
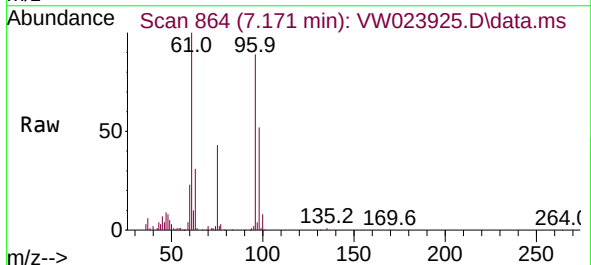
Instrument :
MSVOA_W
ClientSampleId :

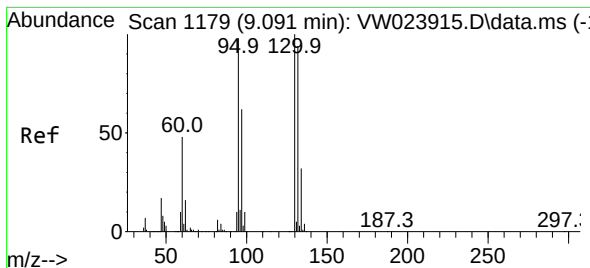
Tgt Ion: 43 Resp: 7380
Ion Ratio Lower Upper
43 100
58 37.7 0.0 64.2



#20
cis-1,2-Dichloroethene
Concen: 9.527 ug/L
RT: 7.171 min Scan# 864
Delta R.T. 0.006 min
Lab File: VW023925.D
Acq: 20 Jul 2022 10:09

Tgt Ion: 96 Resp: 45717
Ion Ratio Lower Upper
96 100
61 112.9 90.6 168.2
68 0.0 0.2 0.4#





#34

Trichloroethene

Concen: 15.800 ug/L

RT: 9.092 min Scan# 1179

Delta R.T. 0.000 min

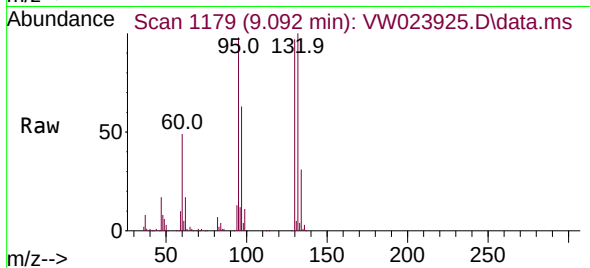
Lab File: VW023925.D

Acq: 20 Jul 2022 10:09

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 73377

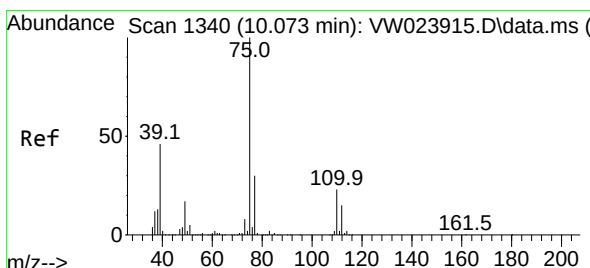
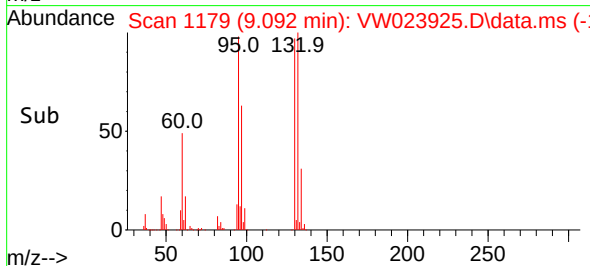
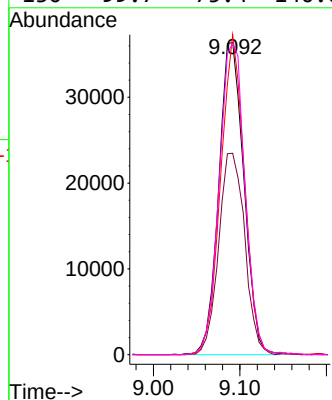
Ion Ratio Lower Upper

95 100

97 64.5 45.6 84.8

132 102.5 69.9 129.7

130 99.7 75.4 140.0



#39

cis-1,3-Dichloropropene

Concen: 0.750 ug/L

RT: 10.024 min Scan# 1332

Delta R.T. -0.049 min

Lab File: VW023925.D

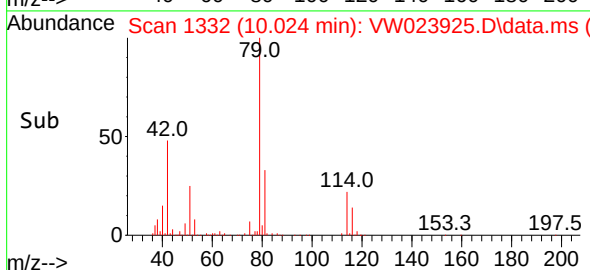
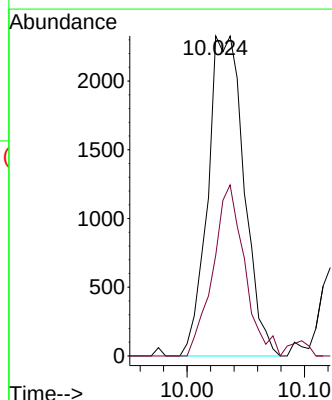
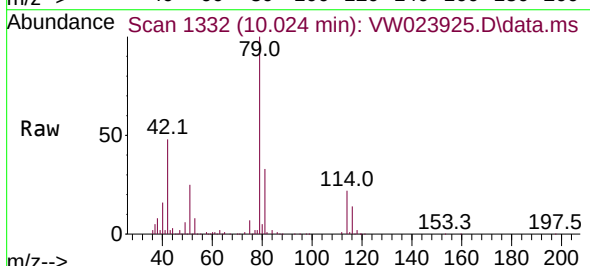
Acq: 20 Jul 2022 10:09

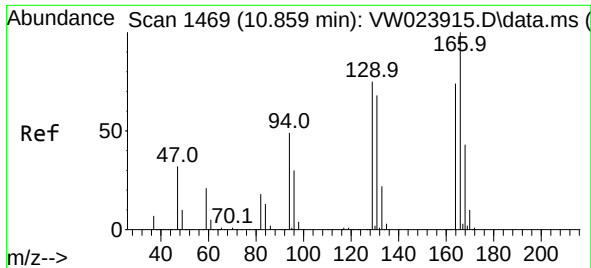
Tgt Ion: 75 Resp: 4987

Ion Ratio Lower Upper

75 100

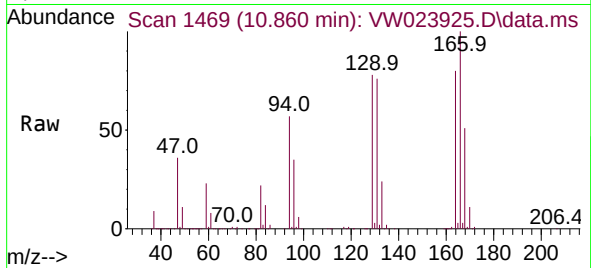
77 31.4 22.5 41.9





#46
 Tetrachloroethene
 Concen: 36.051 ug/L
 RT: 10.860 min Scan# 14
 Delta R.T. 0.000 min
 Lab File: VW023925.D
 Acq: 20 Jul 2022 10:09

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion:	164	Resp:	129459
Ion	Ratio	Lower	Upper
164	100		
129	97.5	72.4	134.5
131	94.2	67.8	125.8
166	124.4	88.9	165.1

