

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062122\
 Data File : VW023499.D
 Acq On : 21 Jun 2022 10:04
 Operator : SY/VA
 Sample : N3345-06
 Misc : 4.84g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AF7

Quant Time: Jun 22 01:05:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061022SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jun 22 01:04:18 2022
 Response via : Initial Calibration

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

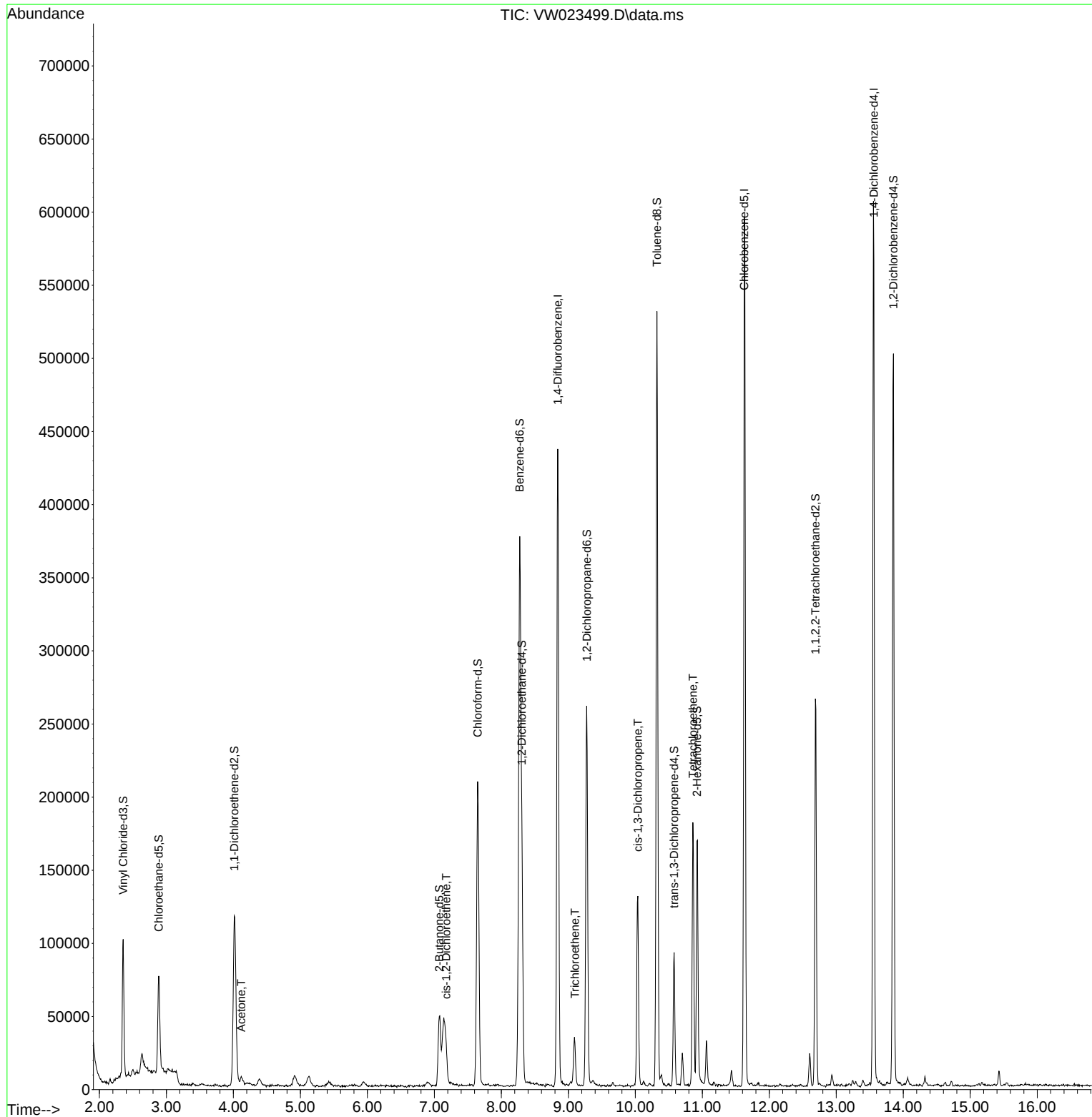
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	354880	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	328516	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	150635	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	92426	16.394	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.560%
7) Chloroethane-d5	2.885	69	77528	18.707	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.840%
11) 1,1-Dichloroethene-d2	4.013	63	113630	14.439	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.760%
21) 2-Butanone-d5	7.074	46	81757	71.023	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	142.040%#
24) Chloroform-d	7.647	84	205468	21.033	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.120%
26) 1,2-Dichloroethane-d4	8.305	65	115736	21.998	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.000%
32) Benzene-d6	8.275	84	371507	21.328	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.320%
36) 1,2-Dichloropropane-d6	9.274	67	113063	22.032	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.120%
41) Toluene-d8	10.323	98	346490	20.365	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.480%
43) trans-1,3-Dichloroprop...	10.579	79	49096	20.960	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.840%
47) 2-Hexanone-d5	10.920	63	56147	68.469	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	136.940%#
56) 1,1,2,2-Tetrachloroeth...	12.688	84	126832	26.461	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	105.840%
66) 1,2-Dichlorobenzene-d4	13.853	152	125210	23.026	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.120%
Target Compounds						
					Qvalue	
13) Acetone	4.117	43	8508	10.259	ug/L	81
20) cis-1,2-Dichloroethene	7.177	96	15277	3.053	ug/L #	79
34) Trichloroethene	9.098	95	10669	2.097	ug/L	90
39) cis-1,3-Dichloropropene	10.036	75	4271	0.601	ug/L #	55
46) Tetrachloroethene	10.859	164	36906	9.399	ug/L	91

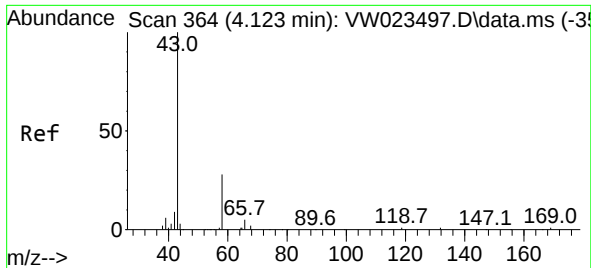
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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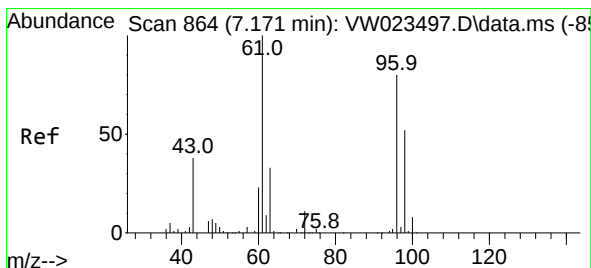
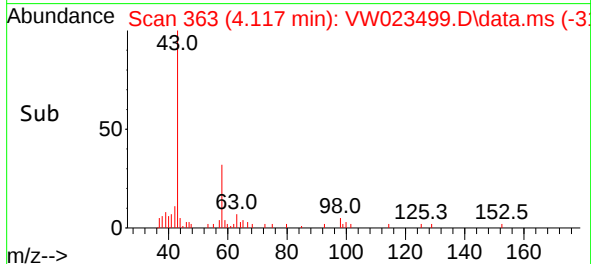
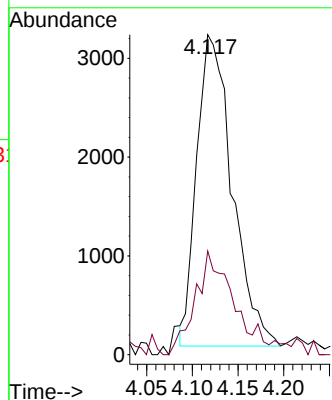
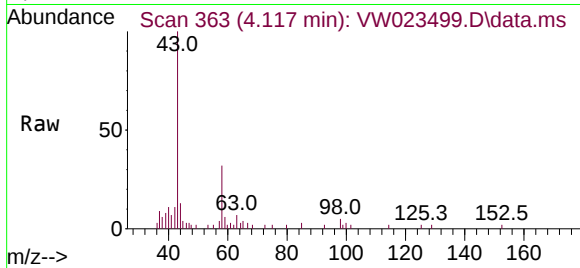




#13
Acetone
Concen: 10.259 ug/L
RT: 4.117 min Scan# 363
Delta R.T. -0.006 min
Lab File: VW023499.D
Acq: 21 Jun 2022 10:04

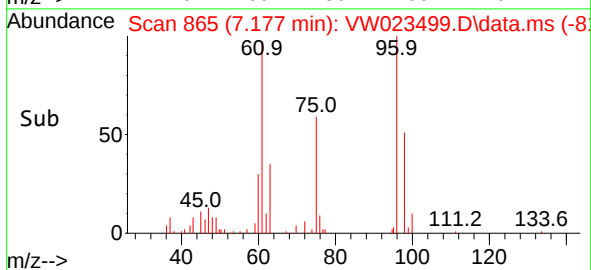
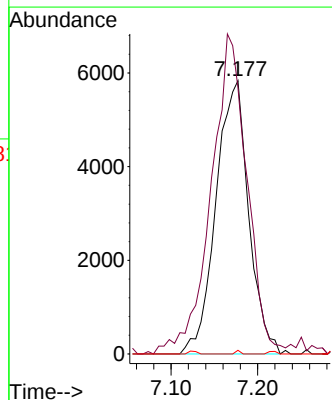
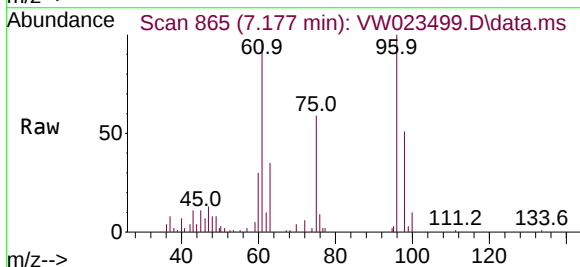
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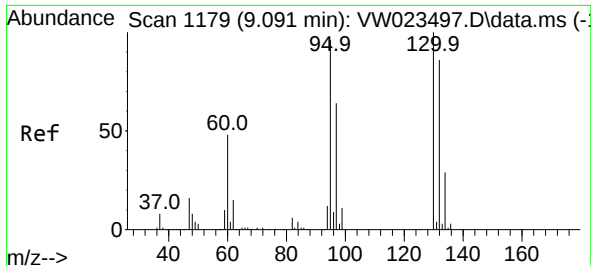
Tgt Ion: 43 Resp: 8508
Ion Ratio Lower Upper
43 100
58 21.5 0.0 64.0



#20
cis-1,2-Dichloroethene
Concen: 3.053 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.006 min
Lab File: VW023499.D
Acq: 21 Jun 2022 10:04

Tgt Ion: 96 Resp: 15277
Ion Ratio Lower Upper
96 100
61 97.4 84.2 156.4
68 1.4 0.1 0.1#

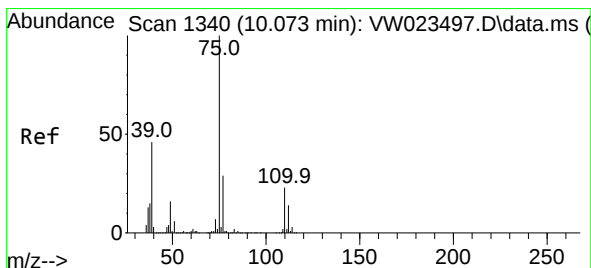
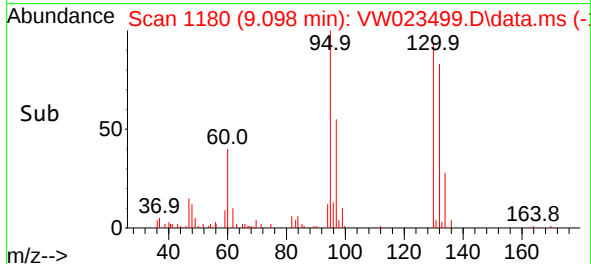
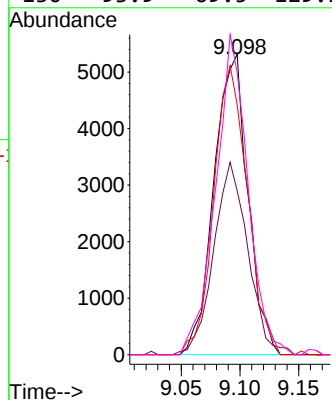
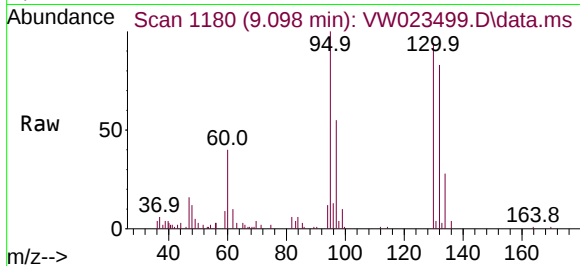




#34
 Trichloroethene
 Concen: 2.097 ug/L
 RT: 9.098 min Scan# 1179
 Delta R.T. 0.006 min
 Lab File: VW023499.D
 Acq: 21 Jun 2022 10:04

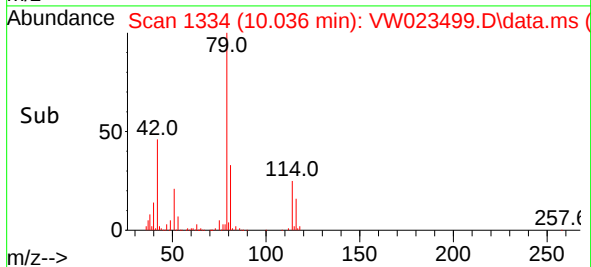
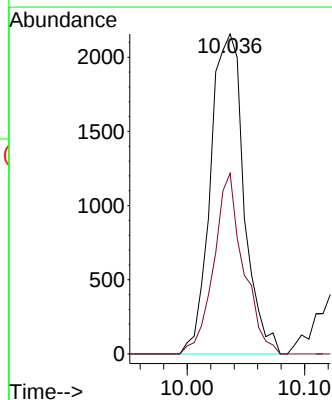
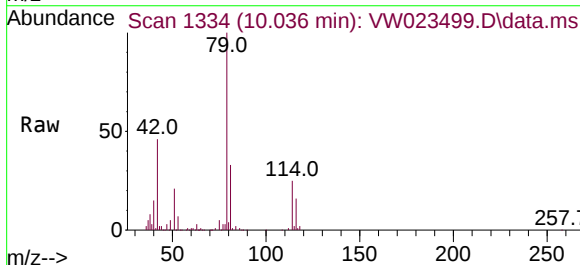
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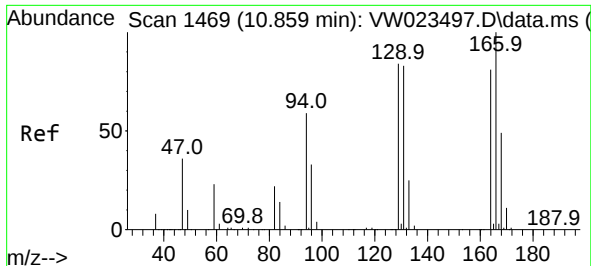
Tgt Ion:	95	Resp:	10669
Ion	Ratio	Lower	Upper
95	100		
97	54.6	46.1	85.7
132	83.3	66.9	124.3
130	93.9	69.5	129.1



#39
 cis-1,3-Dichloropropene
 Concen: 0.601 ug/L
 RT: 10.036 min Scan# 1334
 Delta R.T. -0.037 min
 Lab File: VW023499.D
 Acq: 21 Jun 2022 10:04

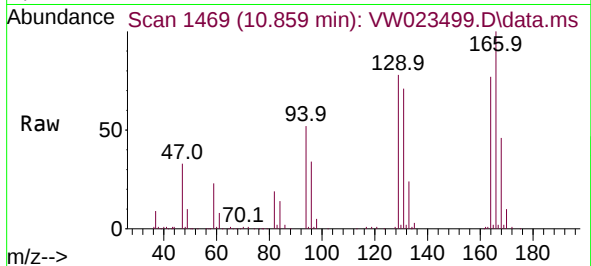
Tgt Ion:	75	Resp:	4271
Ion	Ratio	Lower	Upper
75	100		
77	56.4	22.1	41.1#





#46
 Tetrachloroethene
 Concen: 9.399 ug/L
 RT: 10.859 min Scan# 14
 Delta R.T. 0.000 min
 Lab File: VW023499.D
 Acq: 21 Jun 2022 10:04

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AF7



Tgt Ion:	164	Resp:	36906
Ion	Ratio	Lower	Upper
164	100		
129	101.4	76.9	142.7
131	92.7	75.1	139.5
166	129.6	96.0	178.2

