

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW090222\
 Data File : VW024548.D
 Acq On : 02 Sep 2022 21:12
 Operator : SY/VA
 Sample : N4363-15
 Misc : 5.74g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBVW9RE

Quant Time: Sep 03 00:07:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 02 23:58:31 2022
 Response via : Initial Calibration

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

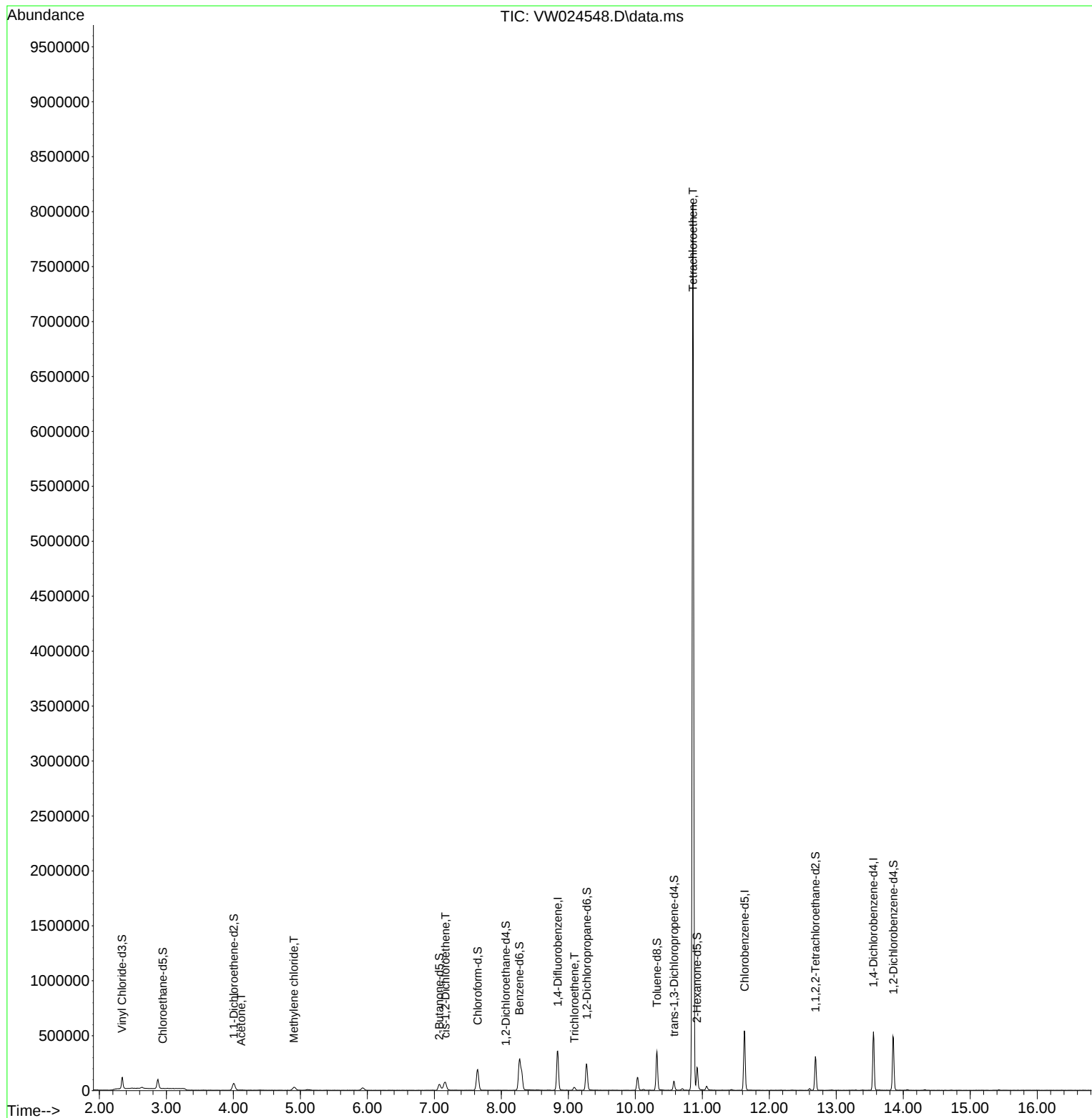
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	292682	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	288535	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	123471	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.337	65	104032	17.809	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.240%
7) Chloroethane-d5	2.946	69	444	0.102	ug/L	0.07
Spiked Amount	25.000	Range	30 - 150	Recovery	=	0.400%#
11) 1,1-Dichloroethene-d2	4.007	63	62439	9.078	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	36.320%#
21) 2-Butanone-d5	7.074	46	89875	97.565	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	195.140%#
24) Chloroform-d	7.647	84	189192	24.275	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.120%
26) 1,2-Dichloroethane-d4	8.067	65	63	0.015	ug/L	-0.24
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.269	84	282373	18.761	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	75.040%
36) 1,2-Dichloropropane-d6	9.274	67	105601	23.978	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.920%
41) Toluene-d8	10.323	98	224381	15.654	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	62.600%
43) trans-1,3-Dichloroprop...	10.579	79	42644	22.196	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.800%
47) 2-Hexanone-d5	10.920	63	69328	91.901	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	183.800%#
56) 1,1,2,2-Tetrachloroeth...	12.688	84	143914	35.944	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	143.760%#
66) 1,2-Dichlorobenzene-d4	13.853	152	117205	29.017	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	116.080%
Target Compounds						Qvalue
13) Acetone	4.117	43	3003	4.189	ug/L	95
16) Methylene chloride	4.903	84	21083	5.089	ug/L	92
20) cis-1,2-Dichloroethene	7.165	96	32826	7.540	ug/L	89
34) Trichloroethene	9.092	95	8445	1.854	ug/L	97
46) Tetrachloroethene	10.860	164	1531037	460.012	ug/L	87

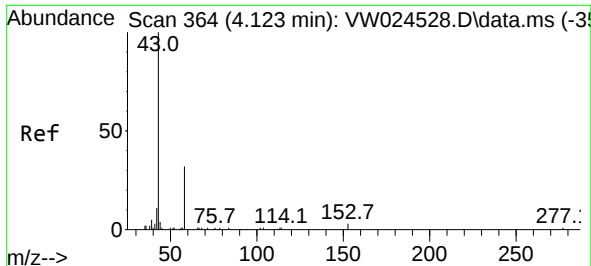
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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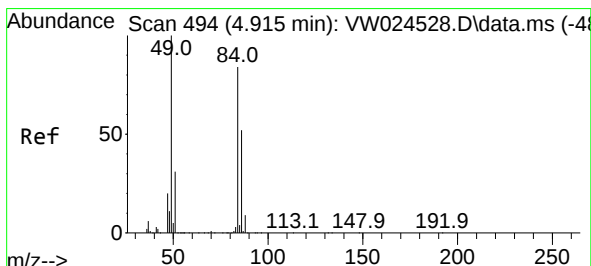
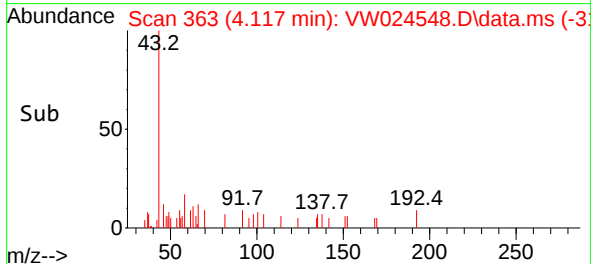
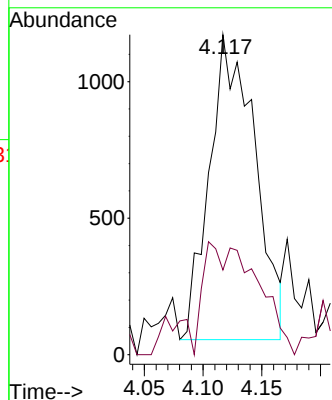
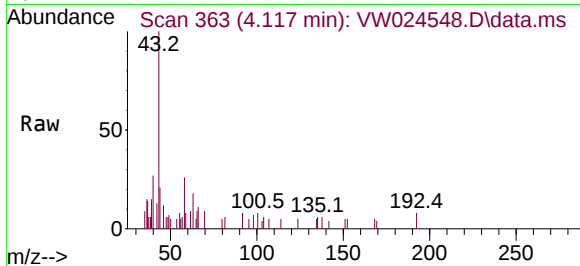




#13
Acetone
Concen: 4.189 ug/L
RT: 4.117 min Scan# 30
Delta R.T. -0.006 min
Lab File: VW024548.D
Acq: 02 Sep 2022 21:12

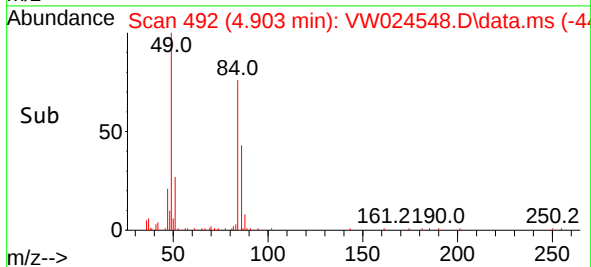
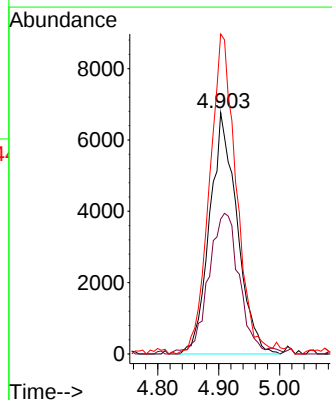
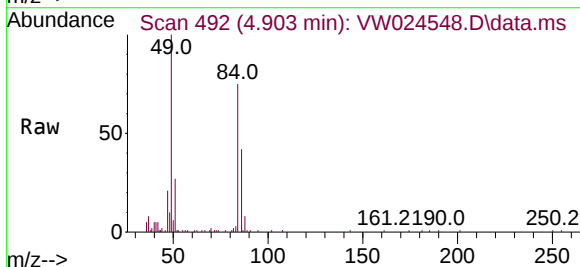
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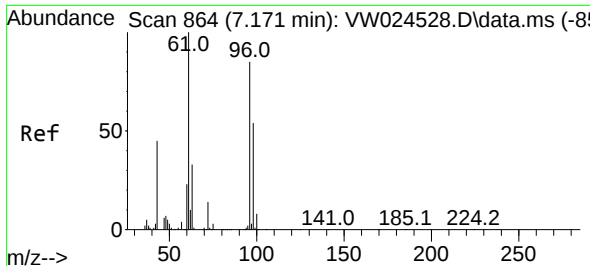
Tgt Ion: 43 Resp: 3003
Ion Ratio Lower Upper
43 100
58 27.2 0.0 59.8



#16
Methylene chloride
Concen: 5.089 ug/L
RT: 4.903 min Scan# 492
Delta R.T. -0.012 min
Lab File: VW024548.D
Acq: 02 Sep 2022 21:12

Tgt Ion: 84 Resp: 21083
Ion Ratio Lower Upper
84 100
86 56.0 42.1 78.1
49 132.7 85.5 158.9

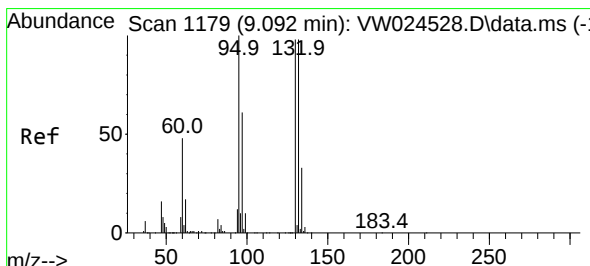
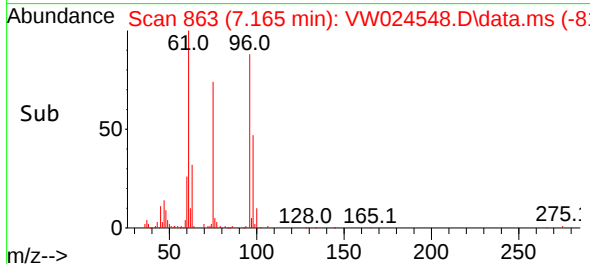
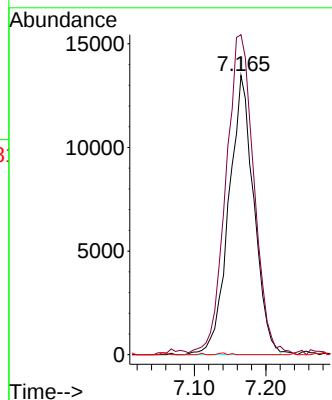
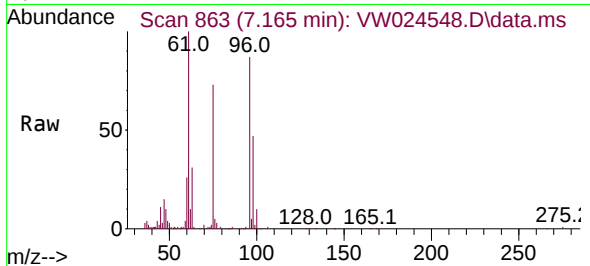




#20
 cis-1,2-Dichloroethene
 Concen: 7.540 ug/L
 RT: 7.165 min Scan# 863
 Delta R.T. -0.006 min
 Lab File: VW024548.D
 Acq: 02 Sep 2022 21:12

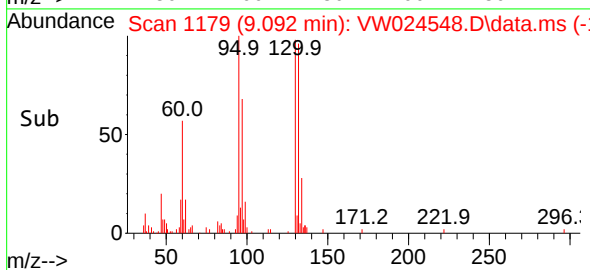
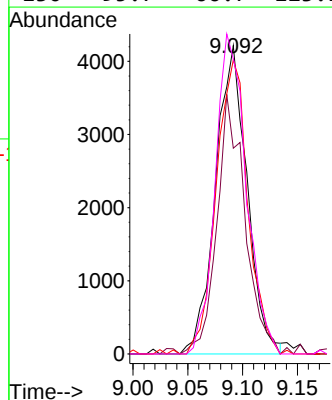
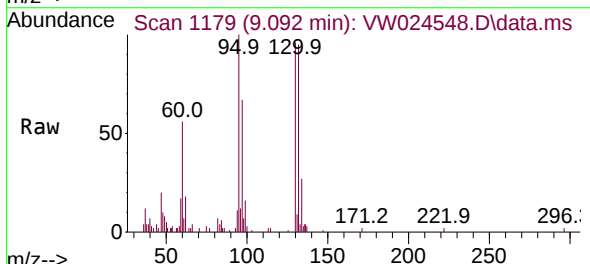
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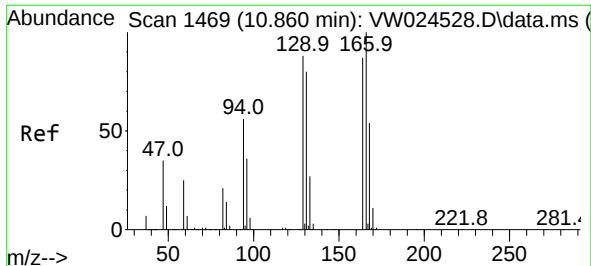
Tgt Ion: 96 Resp: 32826
 Ion Ratio Lower Upper
 96 100
 61 114.6 88.9 165.1
 68 0.0 0.0 0.0



#34
 Trichloroethene
 Concen: 1.854 ug/L
 RT: 9.092 min Scan# 1179
 Delta R.T. 0.000 min
 Lab File: VW024548.D
 Acq: 02 Sep 2022 21:12

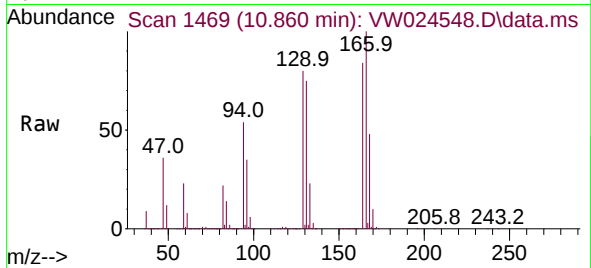
Tgt Ion: 95 Resp: 8445
 Ion Ratio Lower Upper
 95 100
 97 66.8 44.2 82.2
 132 95.4 64.5 119.7
 130 95.7 66.7 123.9





#46
 Tetrachloroethene
 Concen: 460.012 ug/L
 RT: 10.860 min Scan# 14
 Delta R.T. 0.000 min
 Lab File: VW024548.D
 Acq: 02 Sep 2022 21:12

Instrument :
 MSVOA_W
 ClientSampleId :
 DBVW9RE



Tgt Ion:164 Resp: 1531037

Ion	Ratio	Lower	Upper
164	100		
129	95.5	74.9	139.1
131	88.7	73.6	136.6
166	119.1	92.9	172.5

