

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071322\
 Data File : VW023649.D
 Acq On : 13 Jul 2022 16:00
 Operator : SY/VA
 Sample : N3658-06
 Misc : 6.27g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AG7

Quant Time: Jul 14 02:13:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jul 14 02:04:07 2022
 Response via : Initial Calibration

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

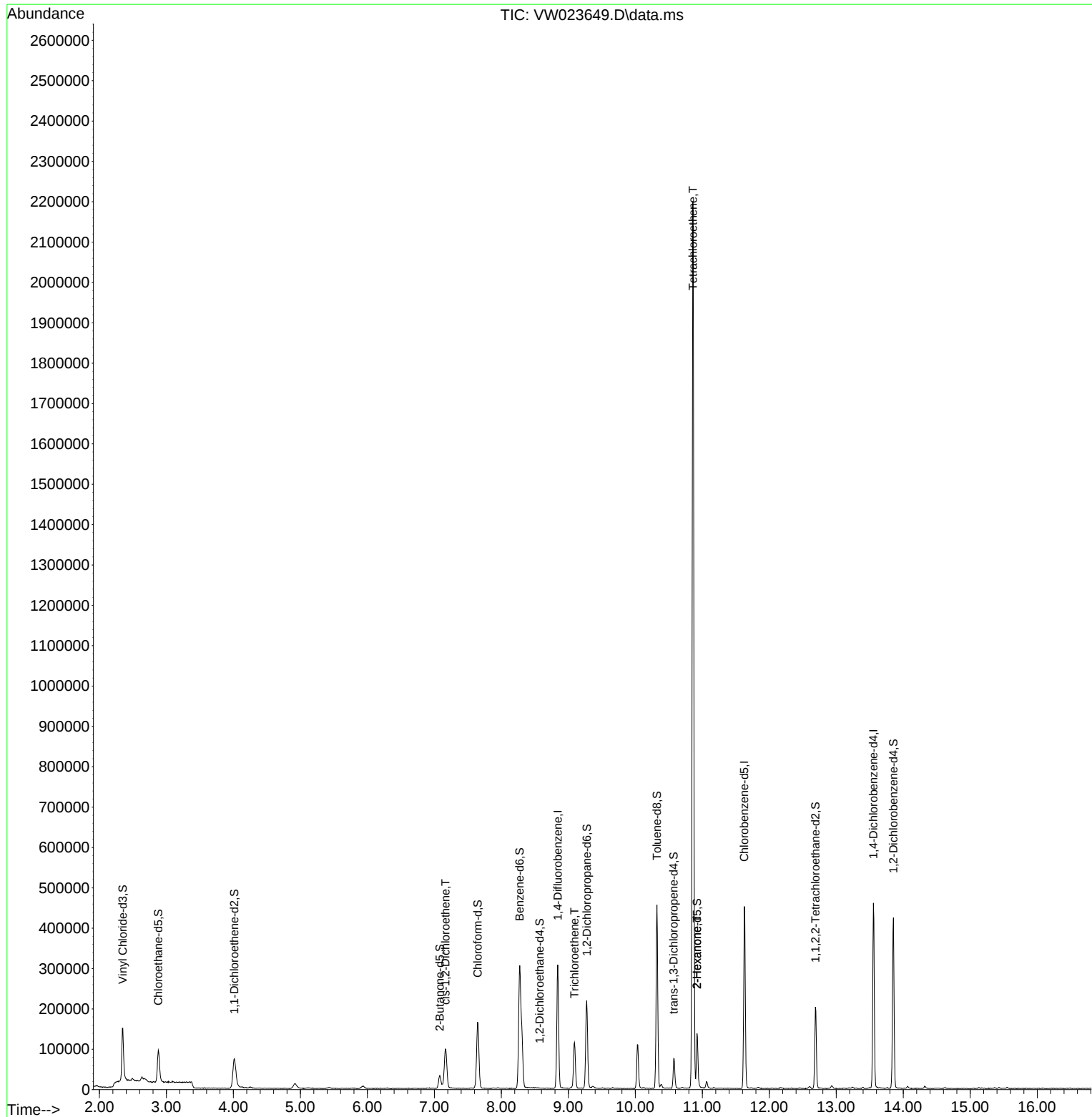
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	228223	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	225283	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	107022	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	145022	24.879	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.520%
7) Chloroethane-d5	2.879	69	99233	25.519	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.080%
11) 1,1-Dichloroethene-d2	4.013	63	79022	16.648	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.600%
21) 2-Butanone-d5	7.080	46	50824	56.213	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	112.420%
24) Chloroform-d	7.647	84	156737	23.588	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.360%
26) 1,2-Dichloroethane-d4	8.573	65	165	0.041	ug/L	0.27
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.160%#
32) Benzene-d6	8.275	84	290731	24.826	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.320%
36) 1,2-Dichloropropane-d6	9.274	67	90071	25.534	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.120%
41) Toluene-d8	10.323	98	279725	23.549	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.200%
43) trans-1,3-Dichloroprop...	10.573	79	38222	23.116	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.480%
47) 2-Hexanone-d5	10.921	63	42798	57.697	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	115.400%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	93679	24.030	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.120%
66) 1,2-Dichlorobenzene-d4	13.853	152	96609	25.287	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.160%
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	7.165	96	52928	16.276	ug/L	100
34) Trichloroethene	9.092	95	36948	10.929	ug/L	96
46) Tetrachloroethene	10.860	164	407114	155.742	ug/L	96
48) 2-Hexanone	10.921	43	5309	3.265	ug/L #	59

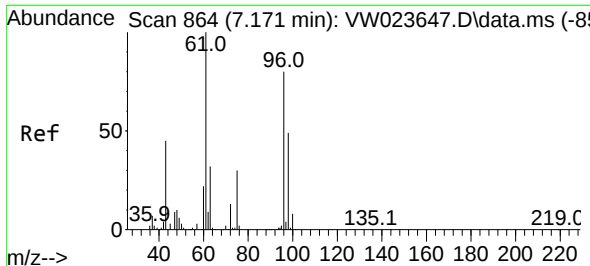
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration

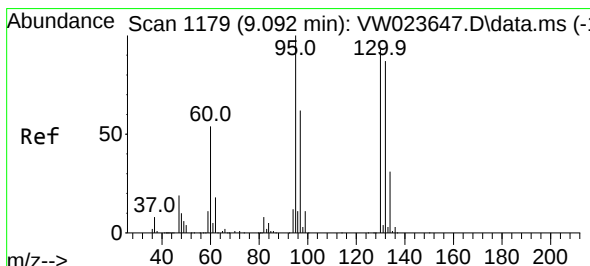
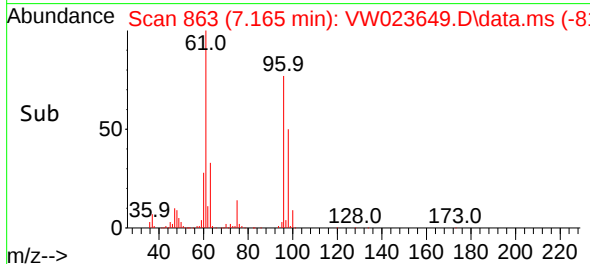
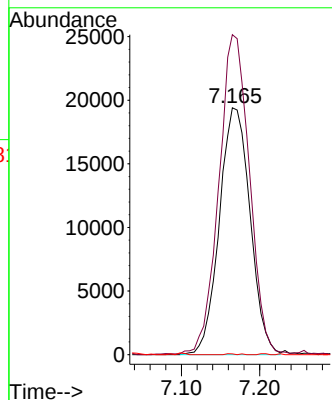
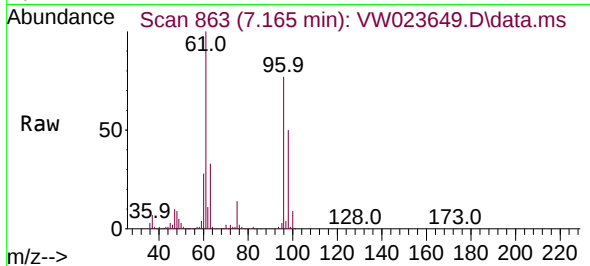




#20
cis-1,2-Dichloroethene
Concen: 16.276 ug/L
RT: 7.165 min Scan# 863
Delta R.T. -0.006 min
Lab File: VW023649.D
Acq: 13 Jul 2022 16:00

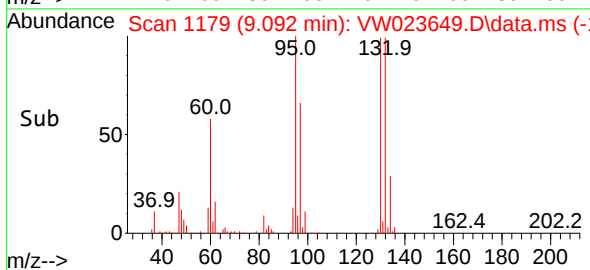
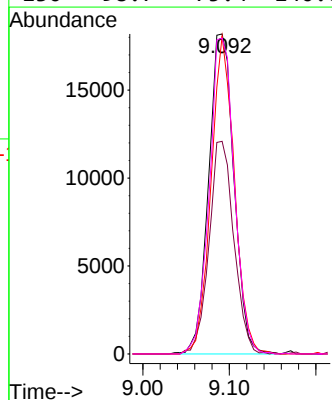
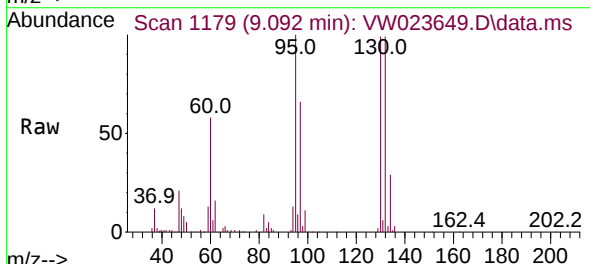
Instrument :
MSVOA_W
ClientSampleId :
C0AG7

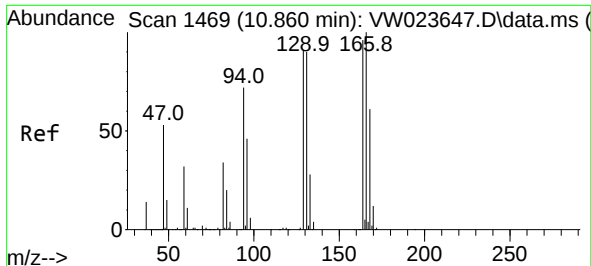
Tgt Ion: 96 Resp: 52928
Ion Ratio Lower Upper
96 100
61 129.6 90.6 168.2
68 0.3 0.2 0.4



#34
Trichloroethene
Concen: 10.929 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW023649.D
Acq: 13 Jul 2022 16:00

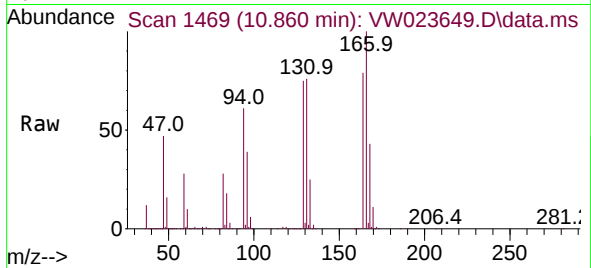
Tgt Ion: 95 Resp: 36948
Ion Ratio Lower Upper
95 100
97 66.4 45.6 84.8
132 99.3 69.9 129.7
130 98.7 75.4 140.0



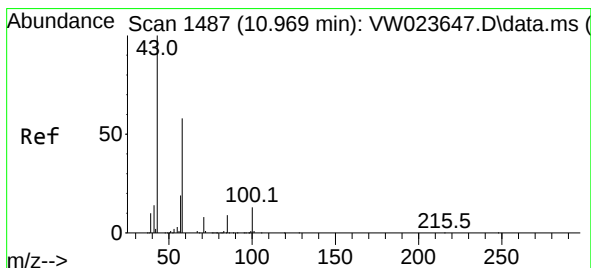
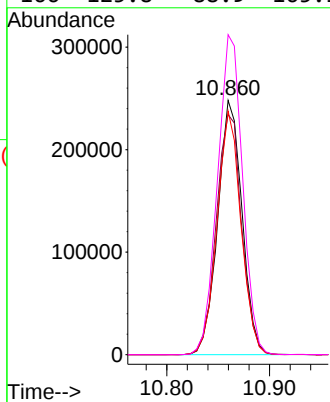
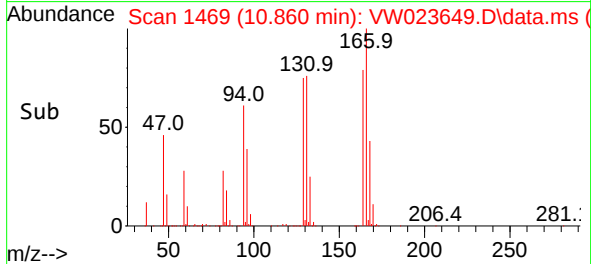


#46
Tetrachloroethene
Concen: 155.742 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. -0.000 min
Lab File: VW023649.D
Acq: 13 Jul 2022 16:00

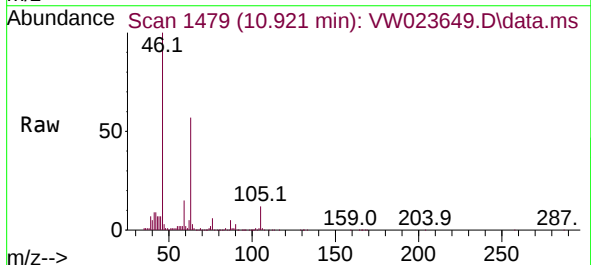
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Tgt Ion:	164	Resp:	407114
Ion	Ratio	Lower	Upper
164	100		
129	94.5	72.4	134.5
131	95.7	67.8	125.8
166	125.8	88.9	165.1



#48
2-Hexanone
Concen: 3.265 ug/L
RT: 10.921 min Scan# 1479
Delta R.T. -0.049 min
Lab File: VW023649.D
Acq: 13 Jul 2022 16:00



Tgt Ion:	43	Resp:	5309
Ion	Ratio	Lower	Upper
43	100		
58	17.8	41.6	62.4#
57	32.5	14.6	21.8#
100	2.9	10.6	15.8#

