

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071522\
 Data File : VW023803.D
 Acq On : 16 Jul 2022 21:13
 Operator : SY/VA
 Sample : N3702-17
 Misc : 5.22g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5C71

Quant Time: Jul 18 02:08:54 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)

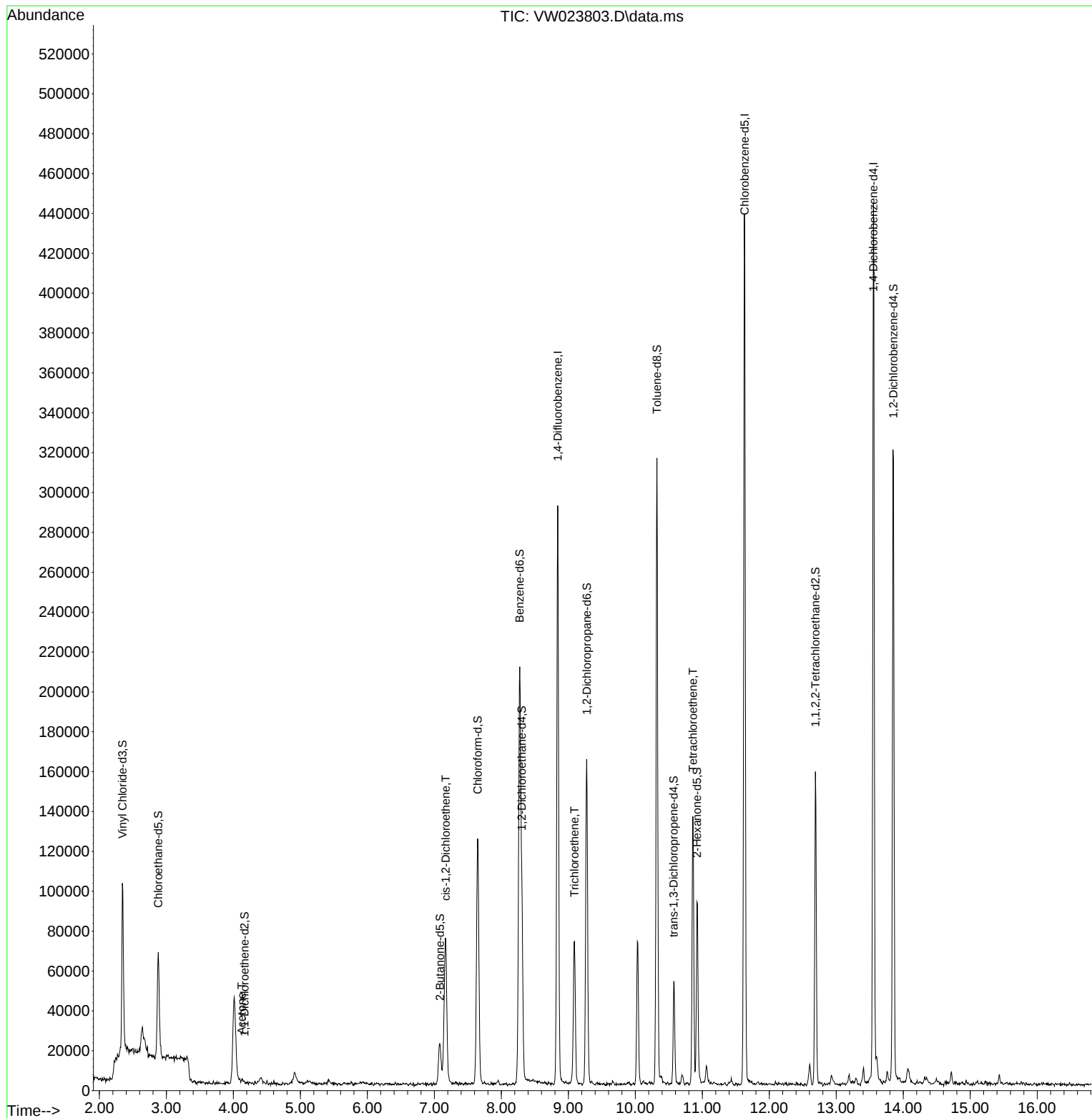
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	219293	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	222547	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	102909	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	78829	14.074	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	56.280%
7) Chloroethane-d5	2.879	69	60742	16.256	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.040%
11) 1,1-Dichloroethene-d2	4.166	63	183	0.040	ug/L	0.15
Spiked Amount	25.000	Range	45 - 110	Recovery	=	0.160%#
21) 2-Butanone-d5	7.086	46	32306	37.186	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.380%
24) Chloroform-d	7.647	84	116805	18.295	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	73.160%
26) 1,2-Dichloroethane-d4	8.305	65	65856	16.865	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	67.440%#
32) Benzene-d6	8.275	84	198802	17.184	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	68.720%
36) 1,2-Dichloropropane-d6	9.275	67	66584	19.107	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	76.440%
41) Toluene-d8	10.323	98	191416	16.312	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	65.240%
43) trans-1,3-Dichloroprop...	10.573	79	26001	15.918	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	63.680%
47) 2-Hexanone-d5	10.921	63	28022	38.242	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.480%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	70044	18.188	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	72.760%
66) 1,2-Dichlorobenzene-d4	13.853	152	75363	20.515	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	82.040%
Target Compounds						
13) Acetone	4.123	43	2262	3.683	ug/L	78
20) cis-1,2-Dichloroethene	7.171	96	37300	11.937	ug/L #	98
34) Trichloroethene	9.092	95	21822	6.534	ug/L	96
46) Tetrachloroethene	10.860	164	25973	10.058	ug/L	96

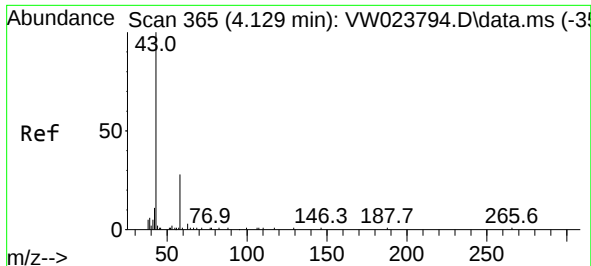
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon Jul 18 02:05:50 2022
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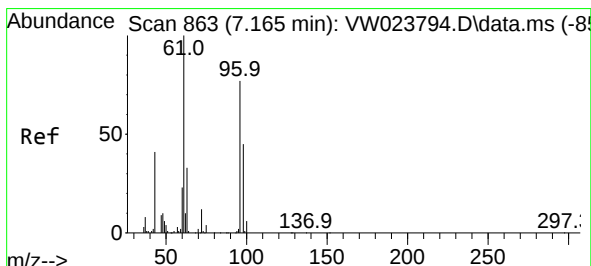
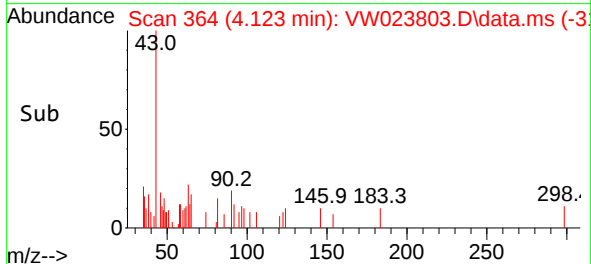
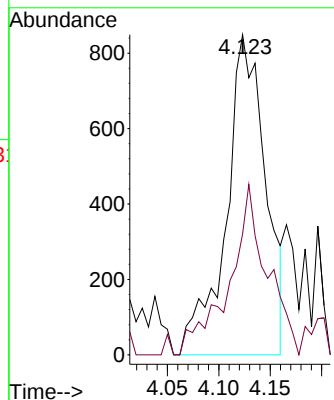
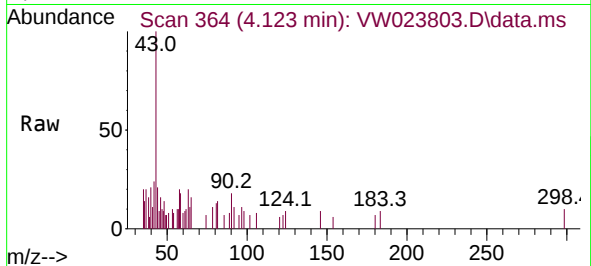




#13
Acetone
Concen: 3.683 ug/L
RT: 4.123 min Scan# 30
Delta R.T. -0.006 min
Lab File: VW023803.D
Acq: 16 Jul 2022 21:13

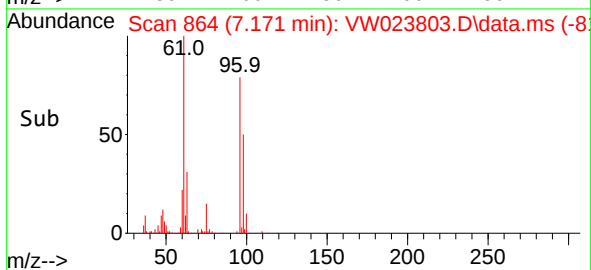
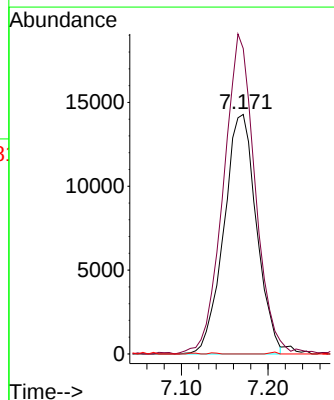
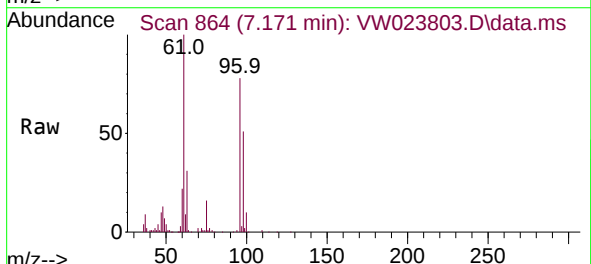
Instrument :
MSVOA_W
ClientSampleId :
F5C71

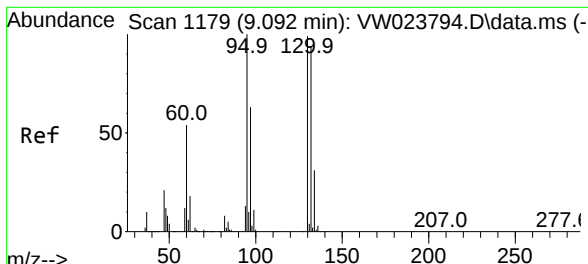
Tgt Ion: 43 Resp: 2262
Ion Ratio Lower Upper
43 100
58 19.6 0.0 64.2



#20
cis-1,2-Dichloroethene
Concen: 11.937 ug/L
RT: 7.171 min Scan# 864
Delta R.T. 0.006 min
Lab File: VW023803.D
Acq: 16 Jul 2022 21:13

Tgt Ion: 96 Resp: 37300
Ion Ratio Lower Upper
96 100
61 127.5 90.6 168.2
68 0.0 0.2 0.4

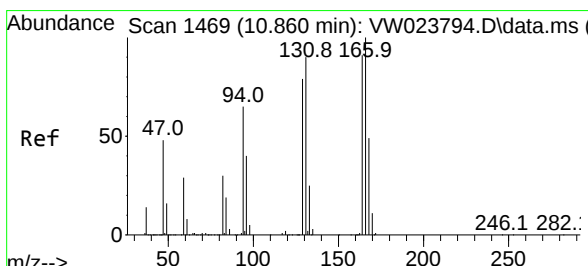
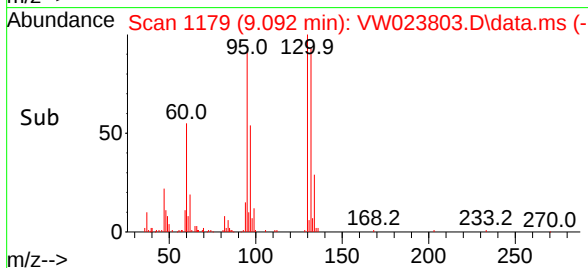
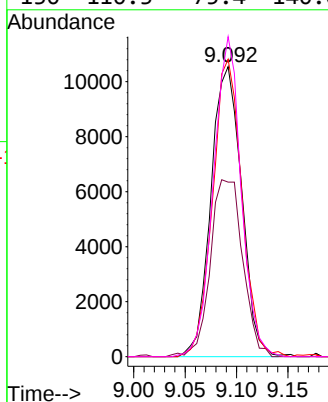
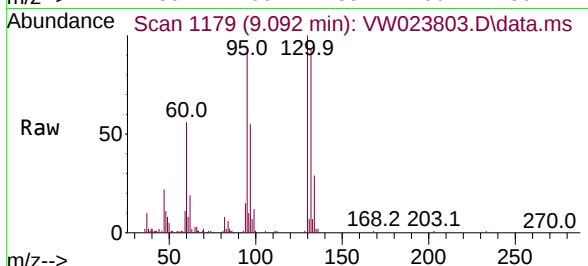




#34
 Trichloroethene
 Concen: 6.534 ug/L
 RT: 9.092 min Scan# 1179
 Delta R.T. 0.000 min
 Lab File: VW023803.D
 Acq: 16 Jul 2022 21:13

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Tgt Ion:	95	Resp:	21822
Ion	Ratio	Lower	Upper
95	100		
97	60.1	45.6	84.8
132	102.5	69.9	129.7
130	110.3	75.4	140.0



#46
 Tetrachloroethene
 Concen: 10.058 ug/L
 RT: 10.860 min Scan# 1469
 Delta R.T. 0.000 min
 Lab File: VW023803.D
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Tgt Ion:	164	Resp:	25973
Ion	Ratio	Lower	Upper
164	100		
129	92.0	72.4	134.5
131	94.7	67.8	125.8
166	127.4	88.9	165.1

