

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061523\
 Data File : VW026199.D
 Acq On : 15 Jun 2023 13:29
 Operator : SY/MD
 Sample : 03234-16
 Misc : 4.26g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YBTZ0

Quant Time: Jun 16 06:21:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jun 14 23:24:58 2023
 Response via : Initial Calibration

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

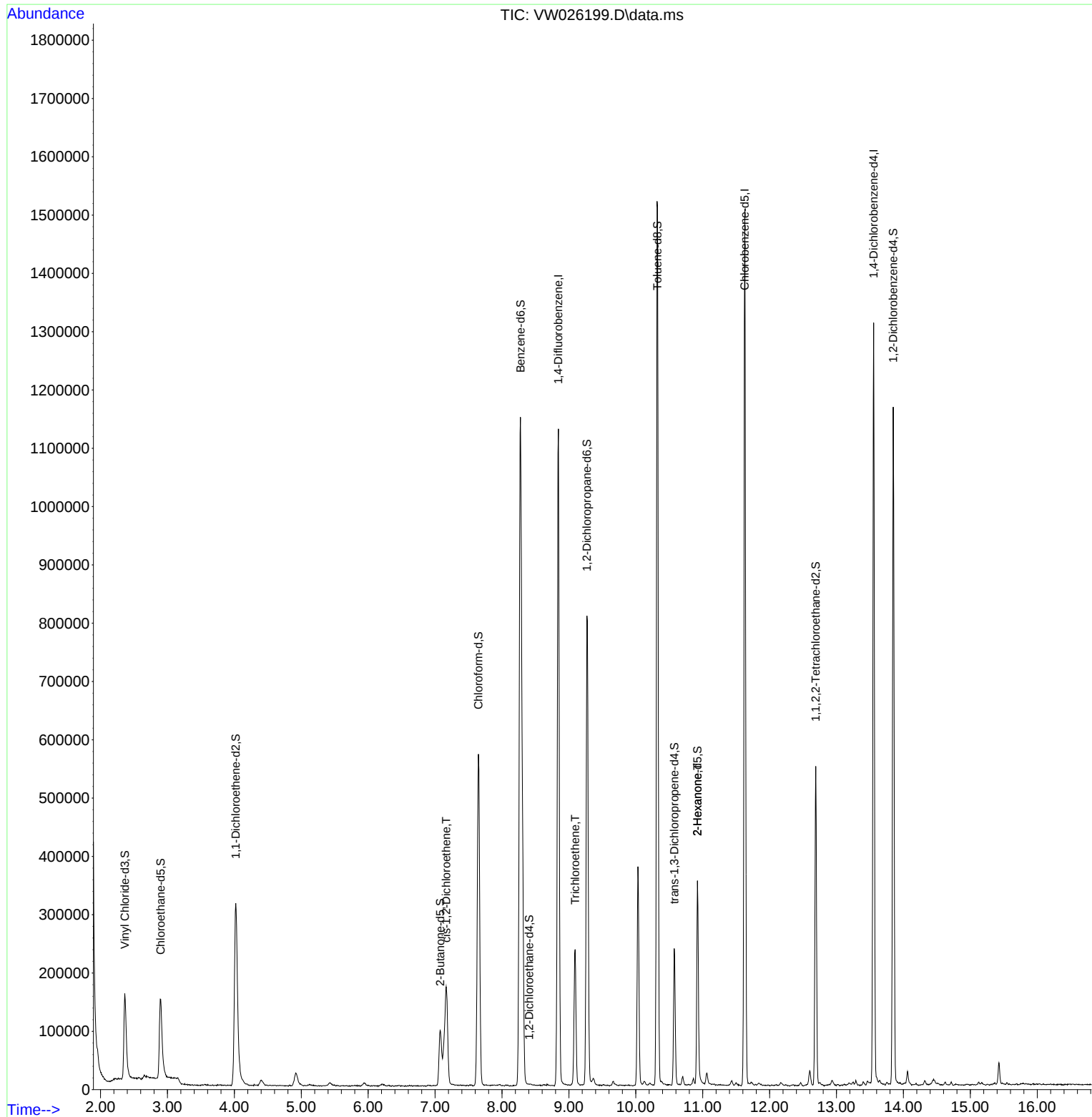
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	879210	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	762607	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	309252	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	240838	19.472	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	77.880%	
7) Chloroethane-d5	2.899	69	223059	24.091	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	96.360%	
11) 1,1-Dichloroethene-d2	4.021	65	127381	20.886	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	83.560%	
21) 2-Butanone-d5	7.075	46	175128	48.634	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	97.260%	
24) Chloroform-d	7.648	84	577758	22.440	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	89.760%	
26) 1,2-Dichloroethane-d4	8.404	65	332	0.024	ug/L	0.10
Spiked Amount	25.000	Range 70 - 130	Recovery	=	0.080%#	
32) Benzene-d6	8.276	84	1155592	22.520	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	90.080%	
36) 1,2-Dichloropropane-d6	9.270	67	385142	23.691	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	94.760%	
41) Toluene-d8	10.325	98	971180	21.341	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	85.360%	
43) trans-1,3-Dichloroprop...	10.575	79	125806	19.529	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	78.120%	
47) 2-Hexanone-d5	10.922	63	114684	44.739	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	89.480%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	276588	23.380	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	93.520%	
66) 1,2-Dichlorobenzene-d4	13.848	152	279845	23.642	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	94.560%	
Target Compounds						
					Qvalue	
20) cis-1,2-Dichloroethene	7.167	96	88032	6.617	ug/L	98
34) Trichloroethene	9.093	95	84436	6.312	ug/L	96
48) 2-Hexanone	10.922	43	15194	2.583	ug/L #	67

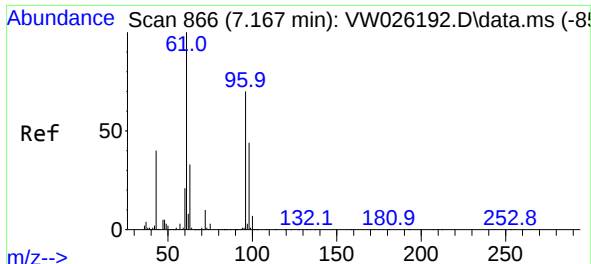
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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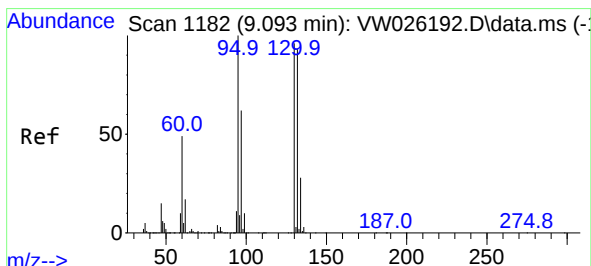
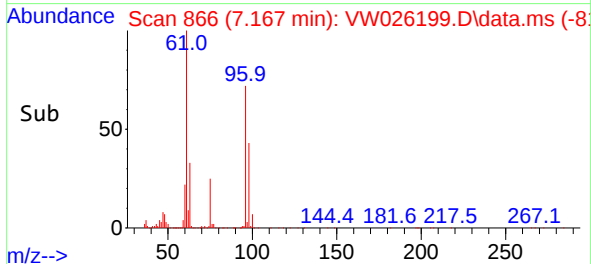
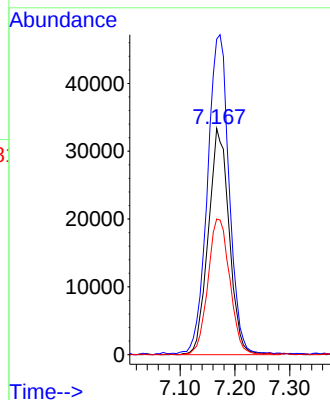
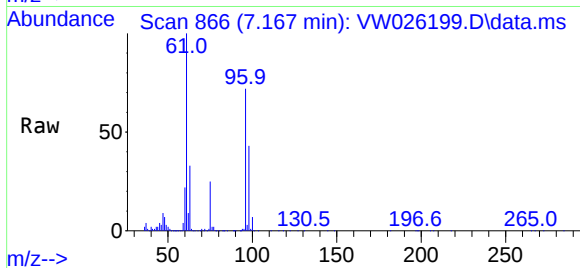




#20
cis-1,2-Dichloroethene
Concen: 6.617 ug/L
RT: 7.167 min Scan# 866
Delta R.T. -0.000 min
Lab File: VW026199.D
Acq: 15 Jun 2023 13:29

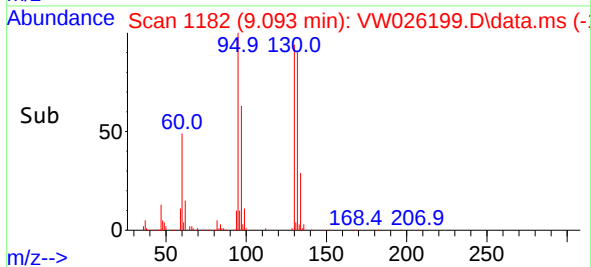
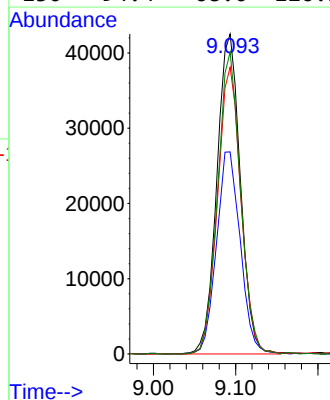
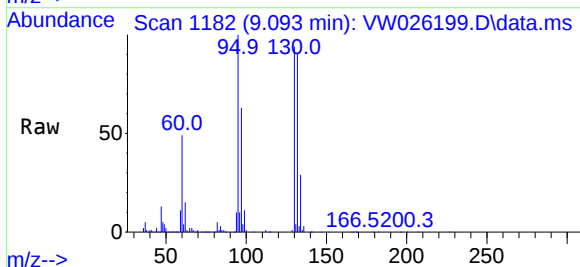
Instrument :
MSVOA_W
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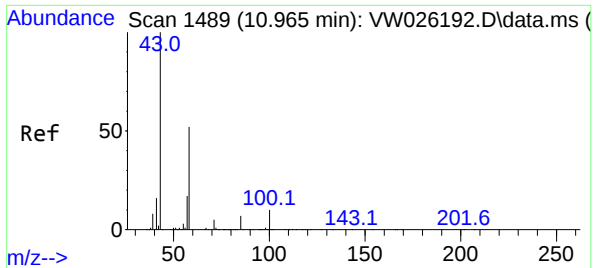
Tgt Ion: 96 Resp: 88032
Ion Ratio Lower Upper
96 100
61 139.5 98.4 182.8
98 60.0 45.2 84.0



#34
Trichloroethene
Concen: 6.312 ug/L
RT: 9.093 min Scan# 1182
Delta R.T. -0.000 min
Lab File: VW026199.D
Acq: 15 Jun 2023 13:29

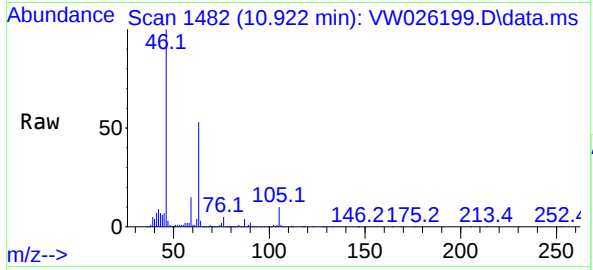
Tgt Ion: 95 Resp: 84436
Ion Ratio Lower Upper
95 100
97 63.1 45.9 85.3
132 89.6 67.1 124.7
130 94.4 68.0 126.2





#48
 2-Hexanone
 Concen: 2.583 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VW026199.D
 Acq: 15 Jun 2023 13:29

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 YBTZ0



Tgt Ion: 43 Resp: 15194

Ion	Ratio	Lower	Upper
43	100		
58	27.6	42.2	63.2#
57	32.6	14.2	21.2#
100	3.4	8.3	12.5#

