

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061523\
 Data File : VW026197.D
 Acq On : 15 Jun 2023 12:41
 Operator : SY/MD
 Sample : 03234-18
 Misc : 5.45g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YBTZ2

Quant Time: Jun 16 06:21:20 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)

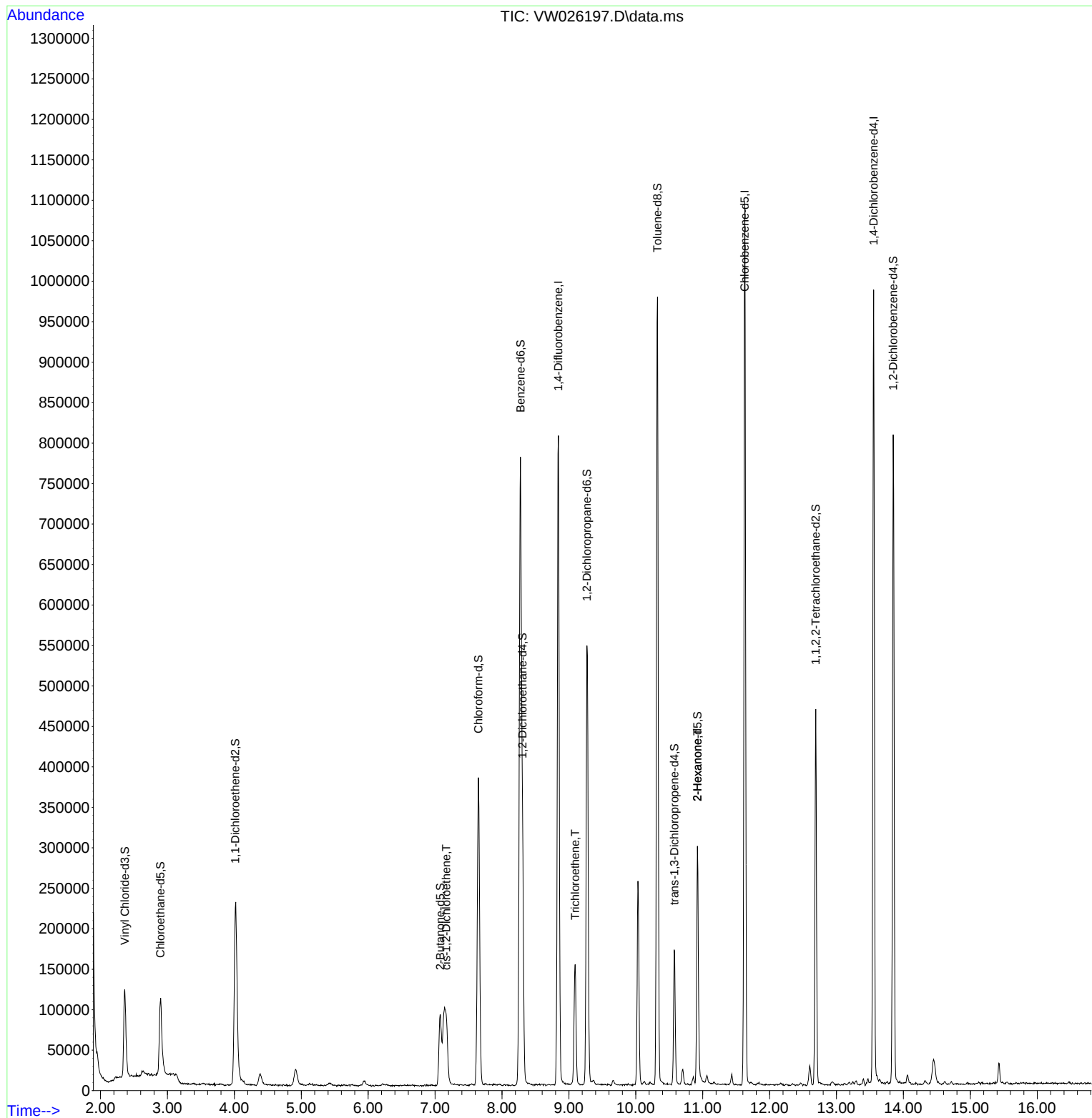
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	637055	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	573977	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	239967	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	157002	17.519	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	70.080%	
7) Chloroethane-d5	2.893	69	143228	21.349	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	85.400%	
11) 1,1-Dichloroethene-d2	4.015	65	81765	18.503	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	74.000%	
21) 2-Butanone-d5	7.075	46	161875	62.041	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	124.080%	
24) Chloroform-d	7.648	84	379561	20.346	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	81.400%	
26) 1,2-Dichloroethane-d4	8.307	65	230141	22.561	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	90.240%	
32) Benzene-d6	8.276	84	754476	19.535	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	78.120%	
36) 1,2-Dichloropropane-d6	9.270	67	260508	21.291	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	85.160%	
41) Toluene-d8	10.325	98	625132	18.251	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	73.000%	
43) trans-1,3-Dichloroprop...	10.575	79	90713	18.709	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	74.840%	
47) 2-Hexanone-d5	10.922	63	96973	50.262	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	100.520%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	226979	25.492	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	101.960%	
66) 1,2-Dichlorobenzene-d4	13.848	152	204778	22.295	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	89.200%	
Target Compounds						
					Qvalue	
20) cis-1,2-Dichloroethene	7.167	96	38928	4.038	ug/L	96
34) Trichloroethene	9.093	95	52745	5.239	ug/L	95
48) 2-Hexanone	10.922	43	15129	3.417	ug/L #	72

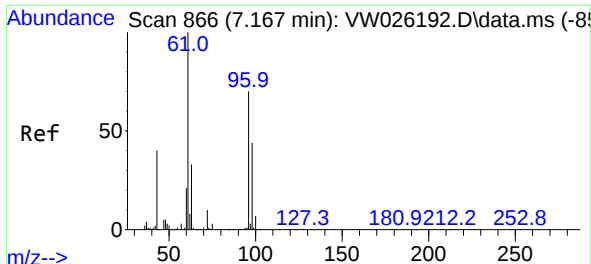
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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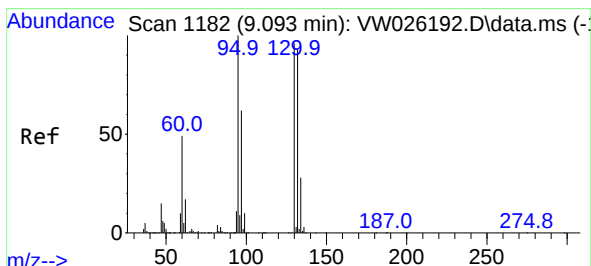
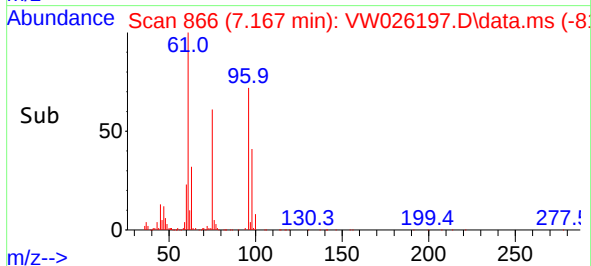
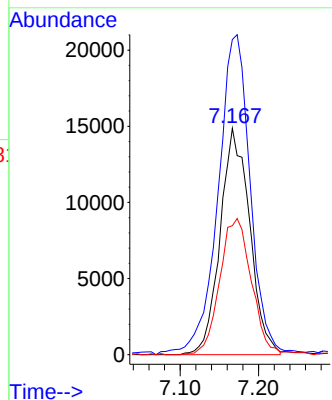
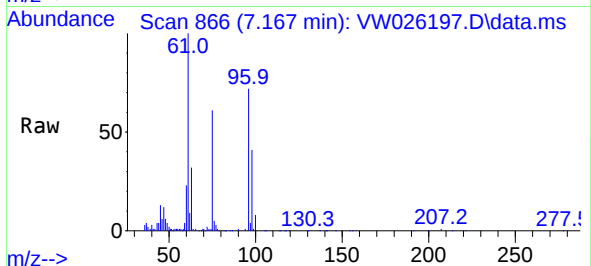




#20
cis-1,2-Dichloroethene
Concen: 4.038 ug/L
RT: 7.167 min Scan# 866
Delta R.T. -0.000 min
Lab File: VW026197.D
Acq: 15 Jun 2023 12:41

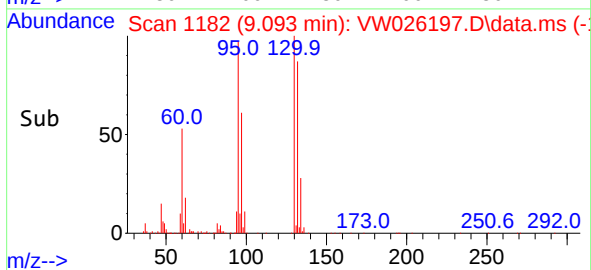
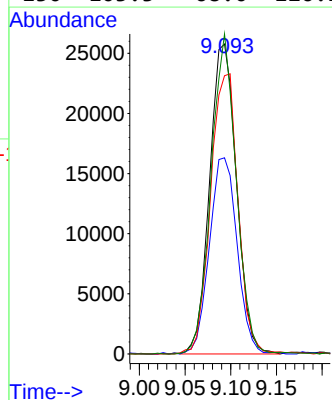
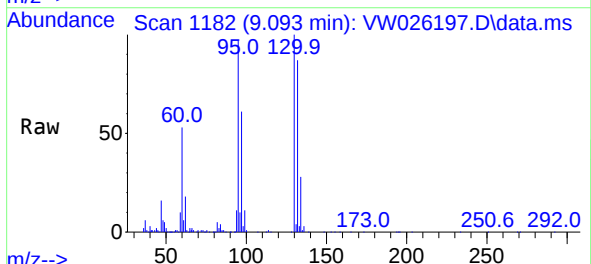
Instrument :
MSVOA_W
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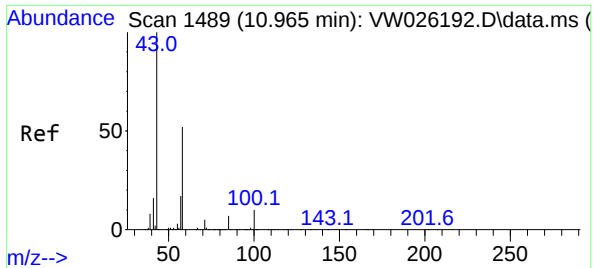
Tgt Ion: 96 Resp: 38928
Ion Ratio Lower Upper
96 100
61 139.2 98.4 182.8
98 57.0 45.2 84.0



#34
Trichloroethene
Concen: 5.239 ug/L
RT: 9.093 min Scan# 1182
Delta R.T. -0.000 min
Lab File: VW026197.D
Acq: 15 Jun 2023 12:41

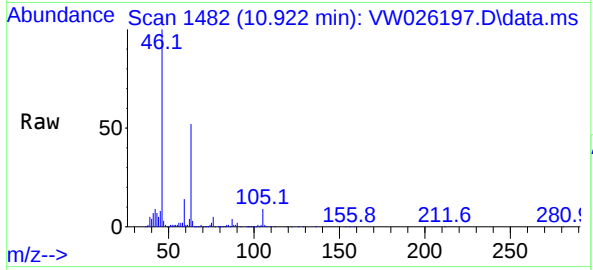
Tgt Ion: 95 Resp: 52745
Ion Ratio Lower Upper
95 100
97 63.3 45.9 85.3
132 89.8 67.1 124.7
130 103.3 68.0 126.2





#48
2-Hexanone
Concen: 3.417 ug/L
RT: 10.922 min Scan# 14
Delta R.T. -0.043 min
Lab File: VW026197.D
Acq: 15 Jun 2023 12:41

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MSVOA_W
ClientSampleId :
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Tgt Ion:	43	Resp:	15129
Ion	Ratio	Lower	Upper
43	100		
58	29.5	42.2	63.2#
57	26.0	14.2	21.2#
100	2.1	8.3	12.5#

