

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062223\
 Data File : VW026308.D
 Acq On : 22 Jun 2023 18:41
 Operator : SY/MD
 Sample : 03382-08
 Misc : 5.98g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YBW44

Quant Time: Jun 23 01:07:07 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 23 01:02:45 2023
 Response via : Initial Calibration

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

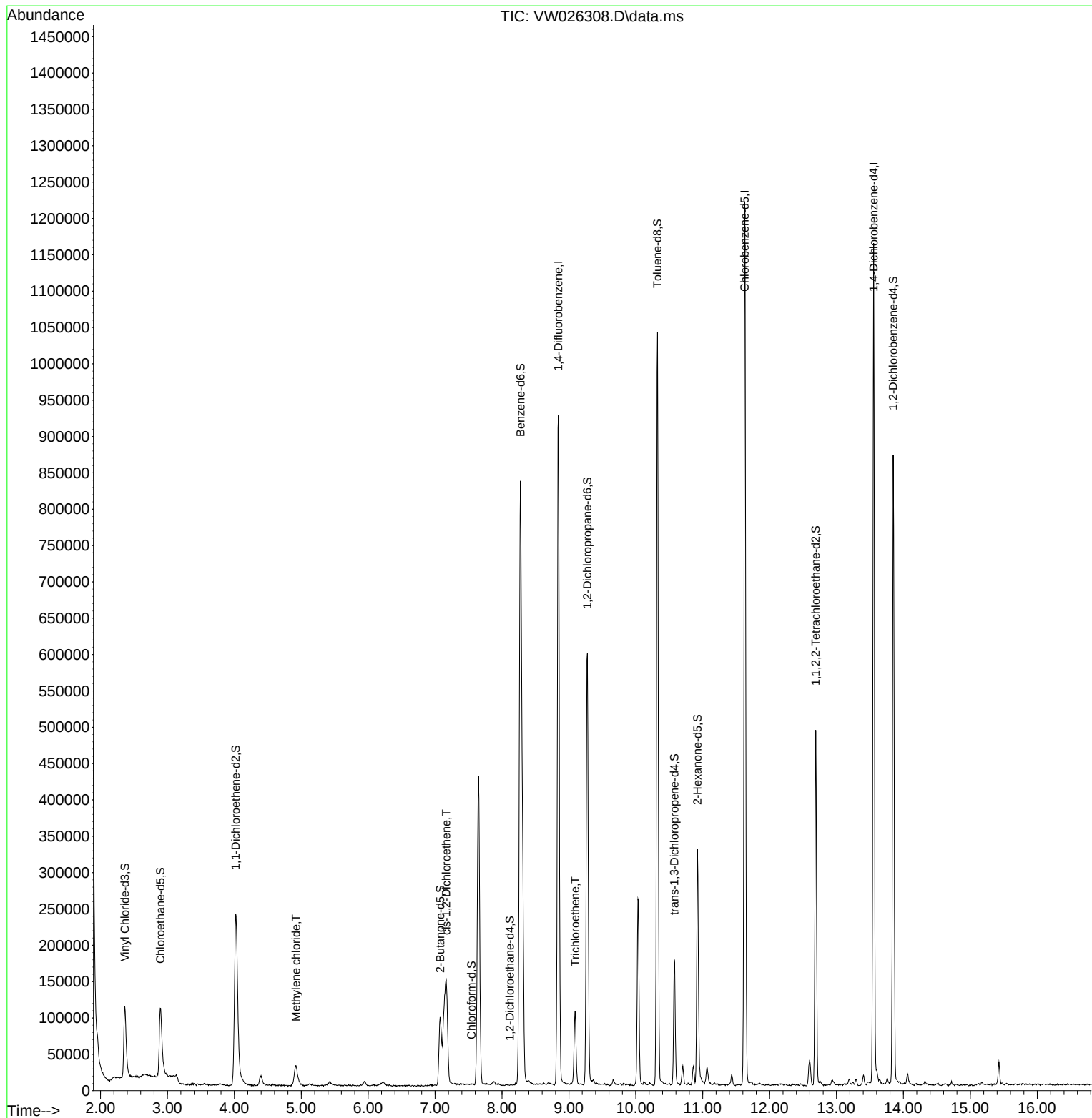
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	730521	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	631434	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	269079	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	155527	15.134	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.520%
7) Chloroethane-d5	2.893	69	152677	19.846	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.400%
11) 1,1-Dichloroethene-d2	4.021	65	82224	16.226	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.920%
21) 2-Butanone-d5	7.075	46	170811	57.090	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	114.180%
24) Chloroform-d	7.545	84	123	0.006	ug/L	-0.10
Spiked Amount	25.000	Range	40 - 150	Recovery	=	0.040%#
26) 1,2-Dichloroethane-d4	8.118	65	232	0.020	ug/L	-0.18
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.080%#
32) Benzene-d6	8.276	84	817025	19.229	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	76.920%
36) 1,2-Dichloropropane-d6	9.276	67	282764	21.007	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.040%
41) Toluene-d8	10.325	98	656765	17.430	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	69.720%
43) trans-1,3-Dichloroprop...	10.575	79	94254	17.670	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	70.680%
47) 2-Hexanone-d5	10.922	63	104271	49.127	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.260%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	244679	24.979	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.920%
66) 1,2-Dichlorobenzene-d4	13.848	152	211436	20.529	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	82.120%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.923	84	23290	1.997	ug/L	97
20) cis-1,2-Dichloroethene	7.167	96	70890	6.413	ug/L	98
34) Trichloroethene	9.093	95	34058	3.075	ug/L	98

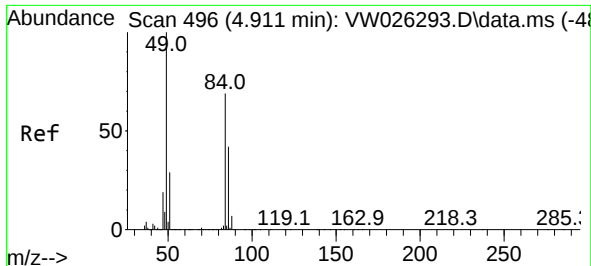
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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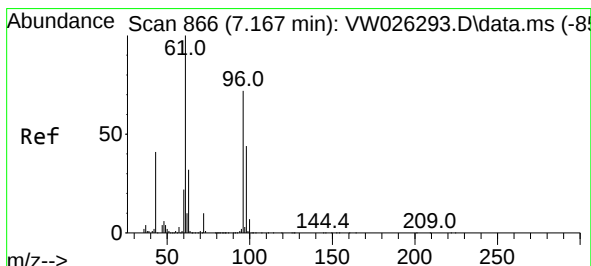
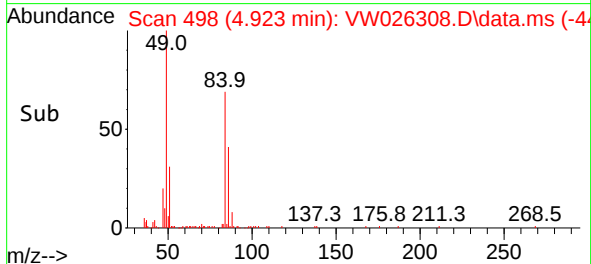
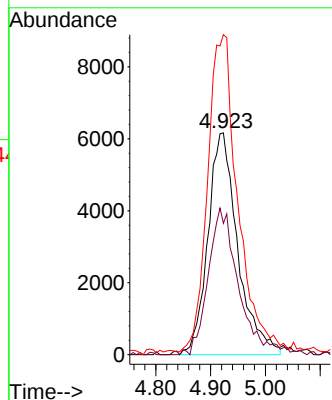
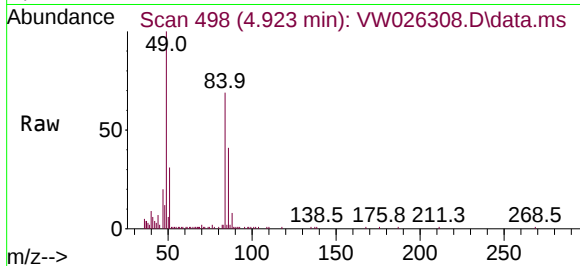




#16
Methylene chloride
Concen: 1.997 ug/L
RT: 4.923 min Scan# 496
Delta R.T. 0.012 min
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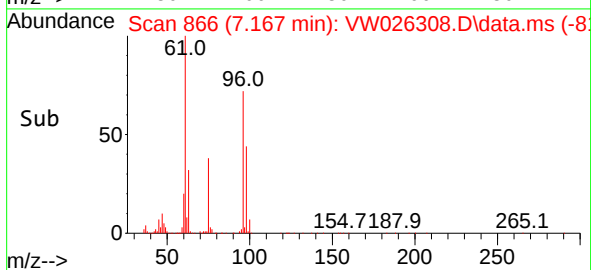
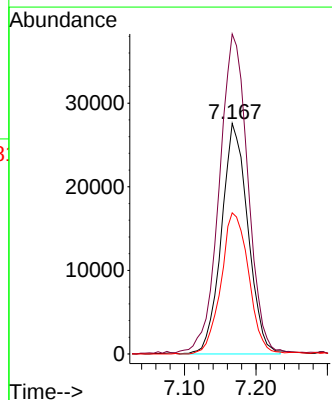
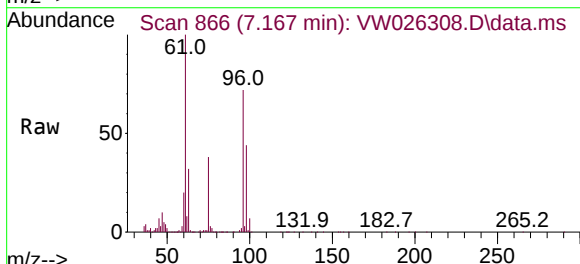
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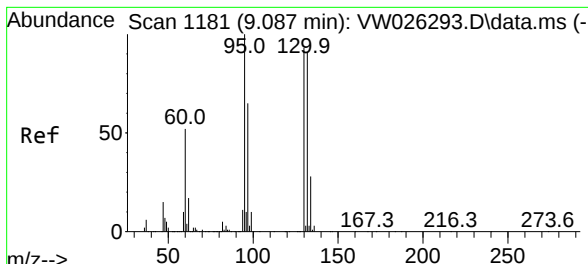
Tgt Ion:	84	Resp:	23290
Ion	Ratio	Lower	Upper
84	100		
86	59.2	44.2	82.0
49	144.3	98.8	183.6



#20
cis-1,2-Dichloroethene
Concen: 6.413 ug/L
RT: 7.167 min Scan# 866
Delta R.T. -0.000 min
Lab File: VW026308.D
Acq: 22 Jun 2023 18:41

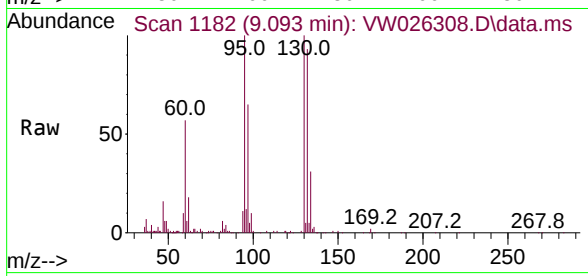
Tgt Ion:	96	Resp:	70890
Ion	Ratio	Lower	Upper
96	100		
61	138.8	98.4	182.8
98	61.2	45.2	84.0





#34
 Trichloroethene
 Concen: 3.075 ug/L
 RT: 9.093 min Scan# 1182
 Delta R.T. 0.006 min
 Lab File: VW026308.D
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Tgt Ion: 95 Resp: 34058

Ion	Ratio	Lower	Upper
95	100		
97	65.4	45.9	85.3
132	93.0	67.1	124.7
130	99.7	68.0	126.2

