

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120921\
 Data File : VW021266.D
 Acq On : 10 Dec 2021 01:23
 Operator : SY/VA
 Sample : M4975-13
 Misc : 6.42g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGKT7

Quant Time: Dec 10 03:16:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 10 00:28:10 2021
 Response via : Initial Calibration

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

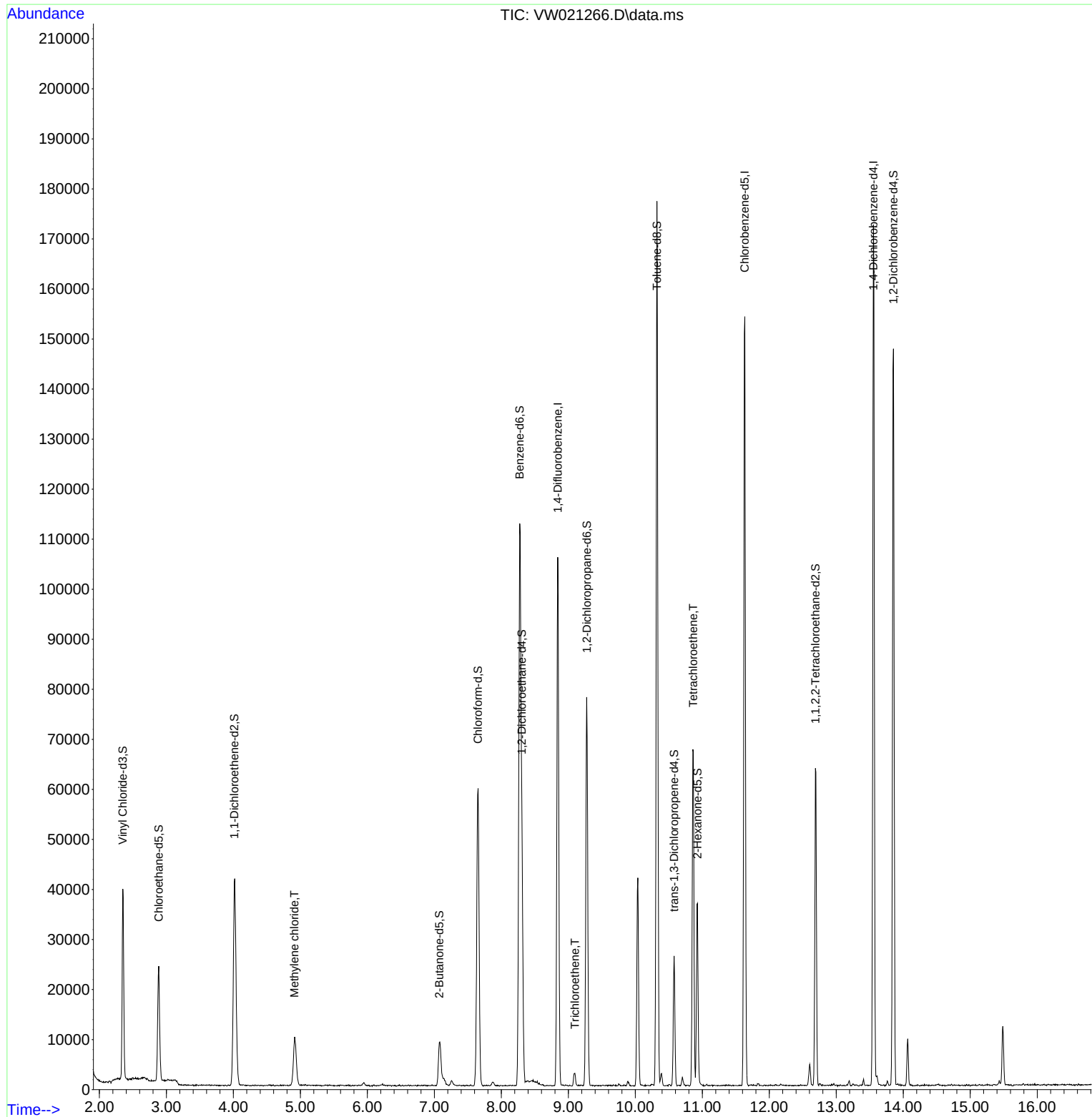
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	90381	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	87429	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	46664	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	36300	22.053	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.200%
7) Chloroethane-d5	2.885	69	25750	23.663	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.640%
11) 1,1-Dichloroethene-d2	4.013	63	37525	17.099	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.400%
21) 2-Butanone-d5	7.074	46	15232	65.646	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	131.300%
24) Chloroform-d	7.653	84	59125	23.474	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.880%
26) 1,2-Dichloroethane-d4	8.305	65	32923	24.573	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.280%
32) Benzene-d6	8.275	84	112942	23.567	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.280%
36) 1,2-Dichloropropane-d6	9.274	67	32148	25.013	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.040%
41) Toluene-d8	10.323	98	111662	22.805	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.200%
43) trans-1,3-Dichloroprop...	10.579	79	13287	22.453	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.800%
47) 2-Hexanone-d5	10.927	63	12276	64.593	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	129.180%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	28817	26.082	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	104.320%
66) 1,2-Dichlorobenzene-d4	13.853	152	40307	22.288	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.160%
Target Compounds						Qvalue
16) Methylene chloride	4.909	84	7259	4.861	ug/L	74
34) Trichloroethene	9.098	95	969	0.725	ug/L	89
46) Tetrachloroethene	10.866	164	15924	12.538	ug/L	98

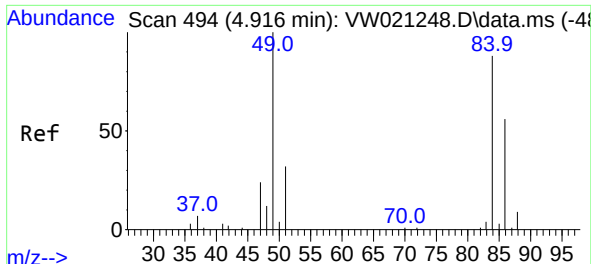
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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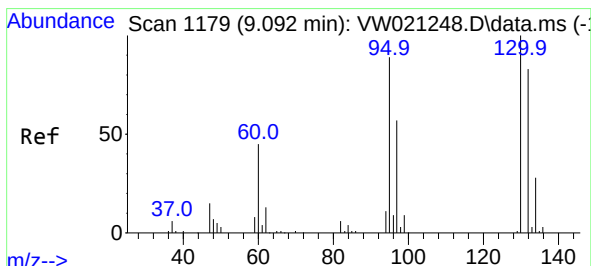
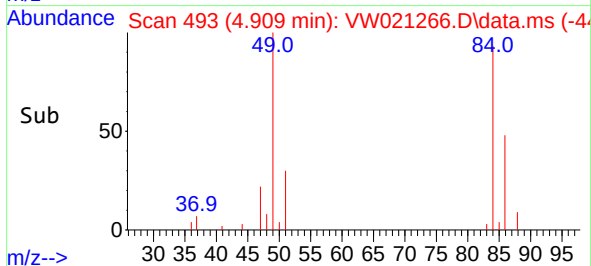
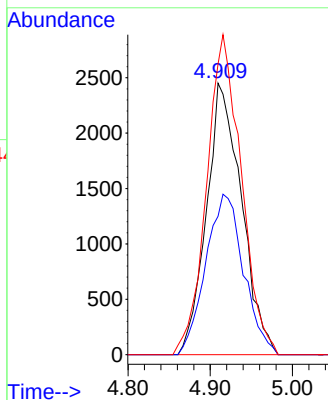
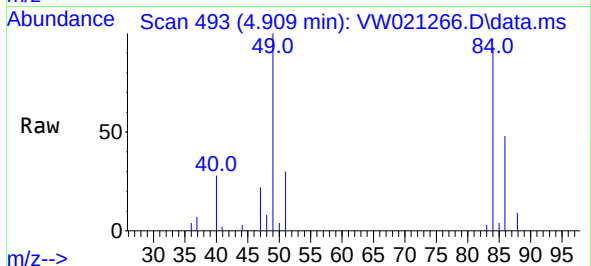




#16
Methylene chloride
Concen: 4.861 ug/L
RT: 4.909 min Scan# 49
Delta R.T. -0.006 min
Lab File: VW021266.D
Acq: 10 Dec 2021 01:23

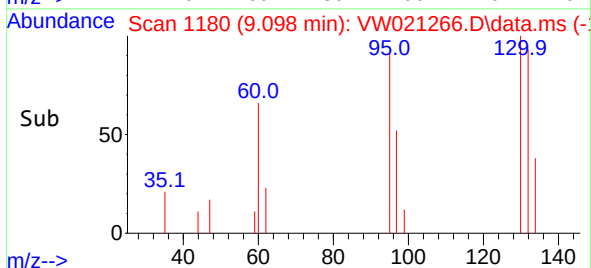
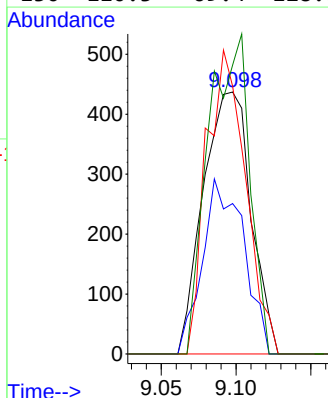
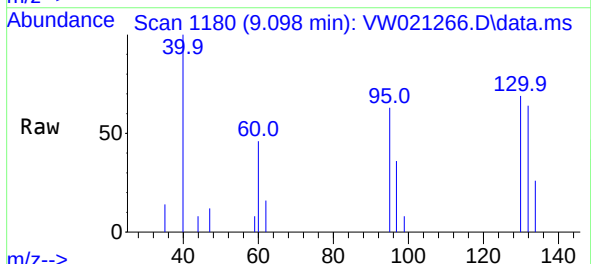
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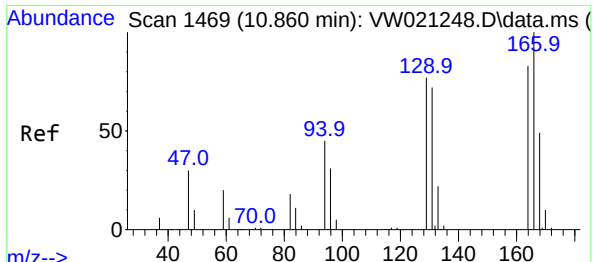
Tgt Ion: 84 Resp: 7259
Ion Ratio Lower Upper
84 100
86 51.0 45.5 84.5
49 107.0 100.5 186.7



#34
Trichloroethene
Concen: 0.725 ug/L
RT: 9.098 min Scan# 1180
Delta R.T. 0.006 min
Lab File: VW021266.D
Acq: 10 Dec 2021 01:23

Tgt Ion: 95 Resp: 969
Ion Ratio Lower Upper
95 100
97 57.4 47.0 87.2
132 102.3 65.5 121.6
130 110.3 69.4 128.8





#46
 Tetrachloroethene
 Concen: 12.538 ug/L
 RT: 10.866 min Scan# 14
 Delta R.T. 0.006 min
 Lab File: VW021266.D
 Acq: 10 Dec 2021 01:23

Instrument :
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 ClientSampleId :
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Tgt Ion:164 Resp: 15924

Ion	Ratio	Lower	Upper
164	100		
129	89.2	65.5	121.7
131	86.8	59.7	110.9
166	127.9	88.7	164.7

