

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032923\
 Data File : VW025491.D
 Acq On : 29 Mar 2023 16:55
 Operator : SY/MD
 Sample : 02121-05
 Misc : 6.41g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C1178

Quant Time: Mar 31 04:44:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Mar 31 02:21:49 2023
 Response via : Initial Calibration

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

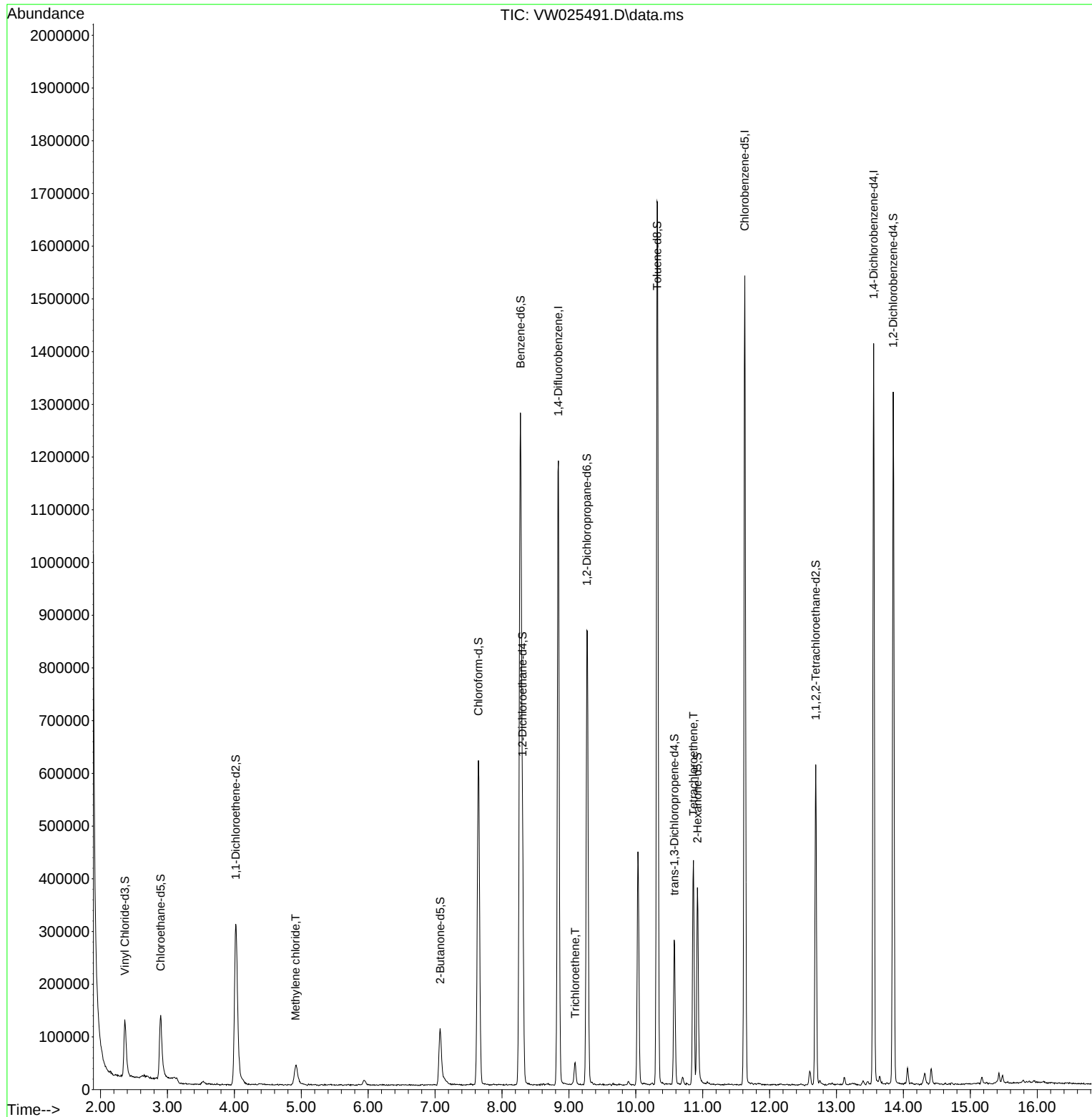
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	939711	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	794190	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	333300	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	172891	11.065	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	44.280%
7) Chloroethane-d5	2.899	69	180783	16.080	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.320%
11) 1,1-Dichloroethene-d2	4.021	63	389964	12.922	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	51.680%
21) 2-Butanone-d5	7.075	46	187051	48.772	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.540%
24) Chloroform-d	7.648	84	620032	22.887	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.560%
26) 1,2-Dichloroethane-d4	8.307	65	345232	23.743	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.960%
32) Benzene-d6	8.276	84	1265554	23.321	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.280%
36) 1,2-Dichloropropane-d6	9.270	67	414448	24.687	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.760%
41) Toluene-d8	10.319	98	1104174	23.078	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.320%
43) trans-1,3-Dichloroprop...	10.575	79	148846	22.266	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.080%
47) 2-Hexanone-d5	10.922	63	126232	52.291	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.580%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	303161	24.649	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.600%
66) 1,2-Dichlorobenzene-d4	13.848	152	312506	25.213	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.840%
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	32371	2.474	ug/L	94
34) Trichloroethene	9.093	95	13681	1.027	ug/L	92
46) Tetrachloroethene	10.861	164	92160	9.719	ug/L	95

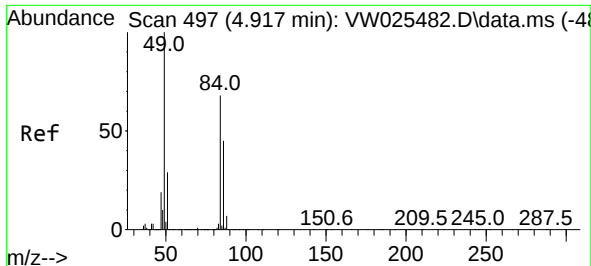
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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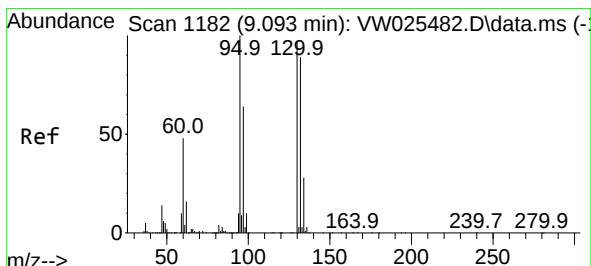
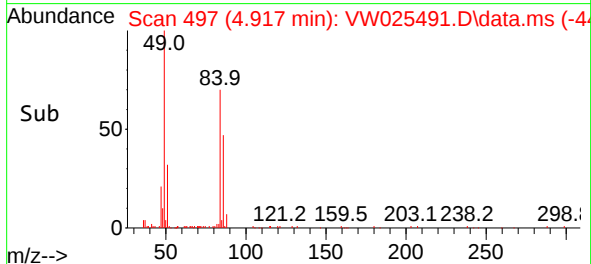
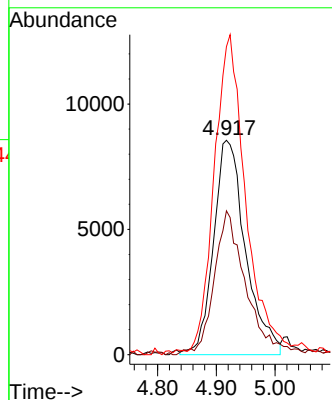
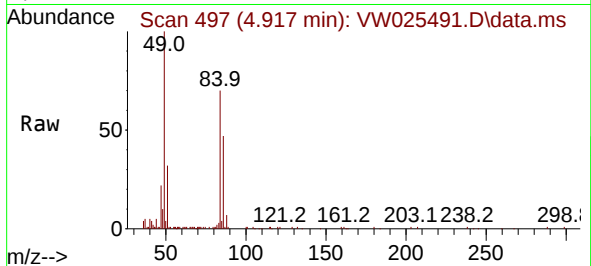




#16
Methylene chloride
Concen: 2.474 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.000 min
Lab File: VW025491.D
Acq: 29 Mar 2023 16:55

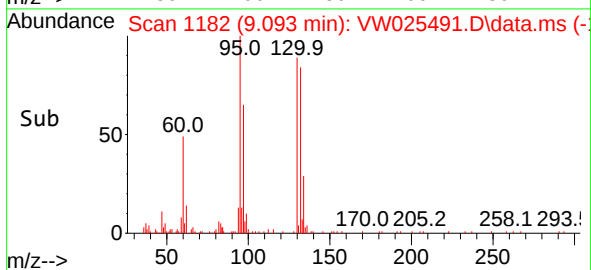
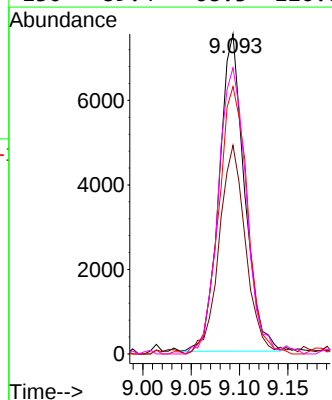
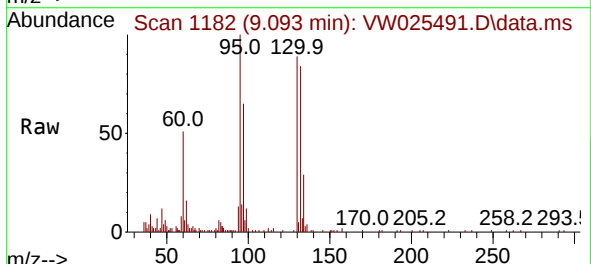
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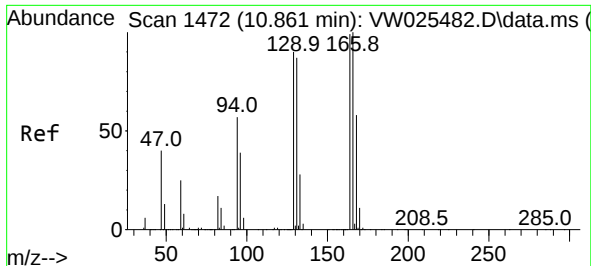
Tgt Ion: 84 Resp: 32371
Ion Ratio Lower Upper
84 100
86 67.1 45.1 83.7
49 143.7 94.7 175.9



#34
Trichloroethene
Concen: 1.027 ug/L
RT: 9.093 min Scan# 1182
Delta R.T. -0.000 min
Lab File: VW025491.D
Acq: 29 Mar 2023 16:55

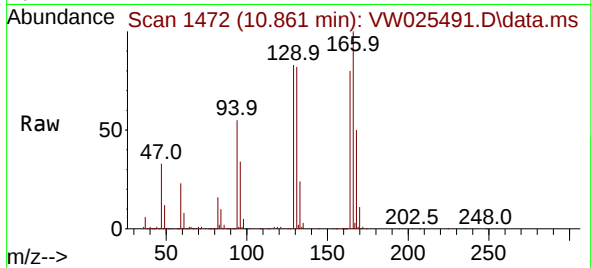
Tgt Ion: 95 Resp: 13681
Ion Ratio Lower Upper
95 100
97 65.2 43.8 81.4
132 83.5 65.9 122.3
130 89.4 68.3 126.8





#46
 Tetrachloroethene
 Concen: 9.719 ug/L
 RT: 10.861 min Scan# 14
 Delta R.T. -0.000 min
 Lab File: VW025491.D
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Tgt Ion:	164	Resp:	92160
Ion	Ratio	Lower	Upper
164	100		
129	104.5	67.7	125.7
131	103.2	67.0	124.4
166	125.1	86.5	160.7

