

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW033023\
 Data File : VW025501.D
 Acq On : 30 Mar 2023 14:36
 Operator : SY/MD
 Sample : 02130-05
 Misc : 5.61g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C1194

Quant Time: Mar 31 02:23:20 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)

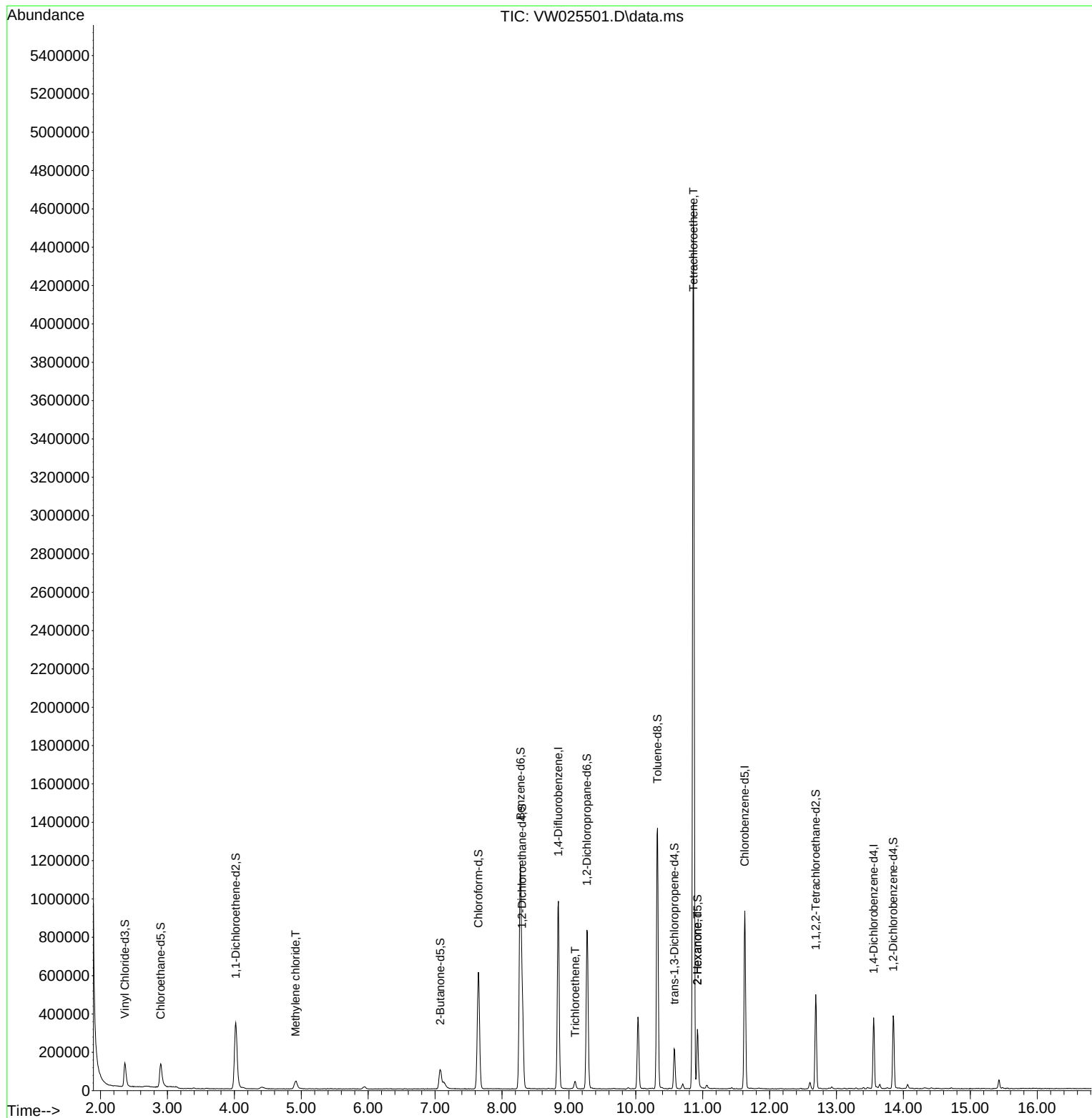
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	779682	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	477978	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.555	152	88207	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	175963	13.574	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	54.280%
7) Chloroethane-d5	2.899	69	185688	19.907	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.640%
11) 1,1-Dichloroethene-d2	4.021	63	386723	15.445	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.760%
21) 2-Butanone-d5	7.075	46	187269	58.851	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	117.700%
24) Chloroform-d	7.648	84	605018	26.917	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	107.680%
26) 1,2-Dichloroethane-d4	8.300	65	326963	27.102	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	108.400%
32) Benzene-d6	8.276	84	1166101	35.704	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	142.800%#
36) 1,2-Dichloropropane-d6	9.270	67	395289	39.123	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	156.480%#
41) Toluene-d8	10.324	98	893368	31.024	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	124.080%
43) trans-1,3-Dichloroprop...	10.574	79	113742	28.271	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	113.080%
47) 2-Hexanone-d5	10.922	63	106607	73.376	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	146.760%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	245077	33.109	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	132.440%#
66) 1,2-Dichlorobenzene-d4	13.848	152	91849	28.001	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	112.000%
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	31126	2.867	ug/L	98
34) Trichloroethene	9.093	95	12931	1.612	ug/L	91
46) Tetrachloroethene	10.861	164	988553	173.219	ug/L	92
48) 2-Hexanone	10.922	43	14181	3.899	ug/L #	68

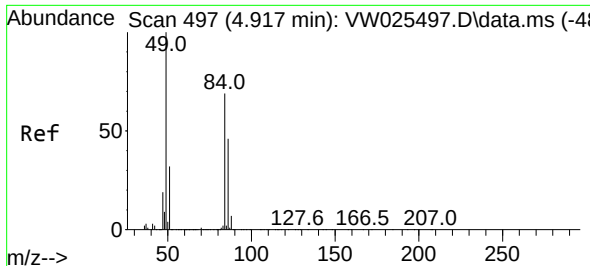
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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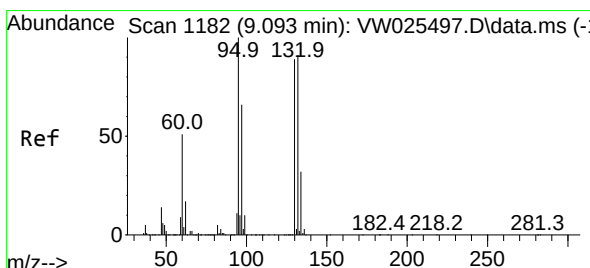
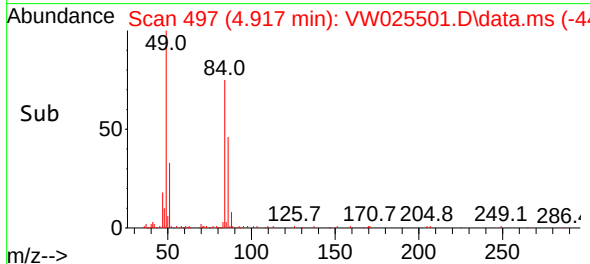
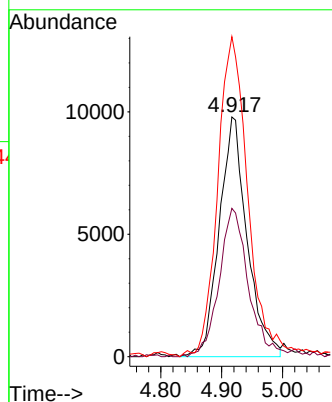
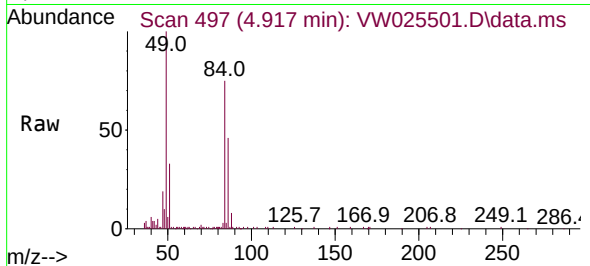




#16
Methylene chloride
Concen: 2.867 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.000 min
Lab File: VW025501.D
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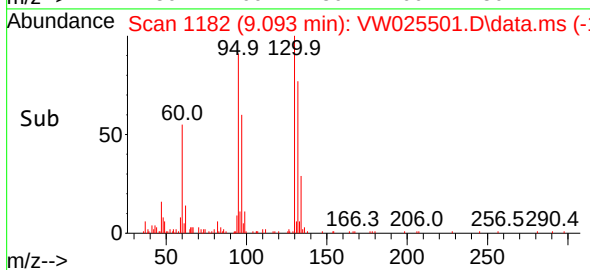
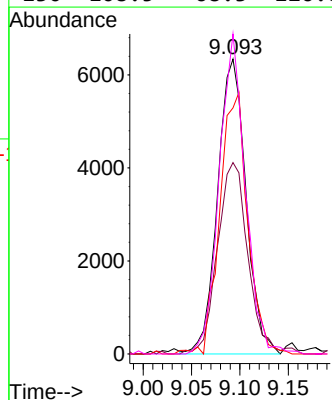
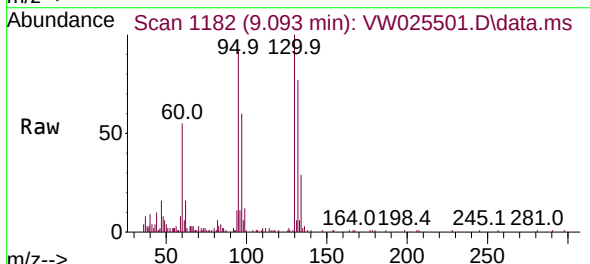
Instrument :
MSVOA_W
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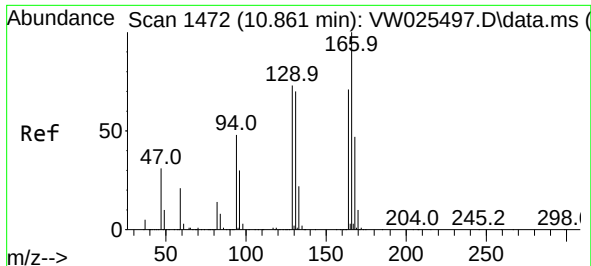
Tgt Ion: 84 Resp: 31126
Ion Ratio Lower Upper
84 100
86 61.9 45.1 83.7
49 133.5 94.7 175.9



#34
Trichloroethene
Concen: 1.612 ug/L
RT: 9.093 min Scan# 1182
Delta R.T. -0.000 min
Lab File: VW025501.D
Acq: 30 Mar 2023 14:36

Tgt Ion: 95 Resp: 12931
Ion Ratio Lower Upper
95 100
97 64.9 43.8 81.4
132 83.5 65.9 122.3
130 108.5 68.3 126.8



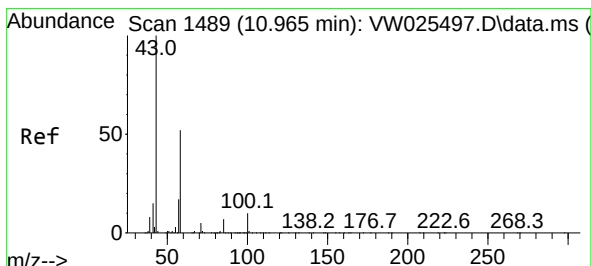
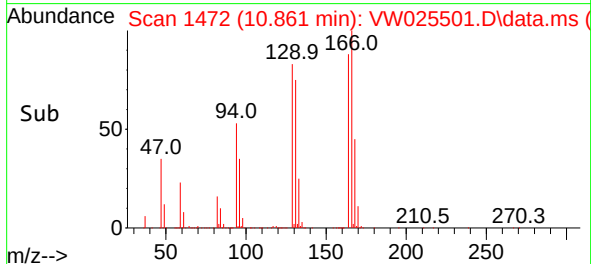
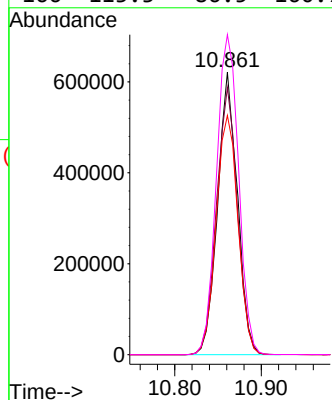
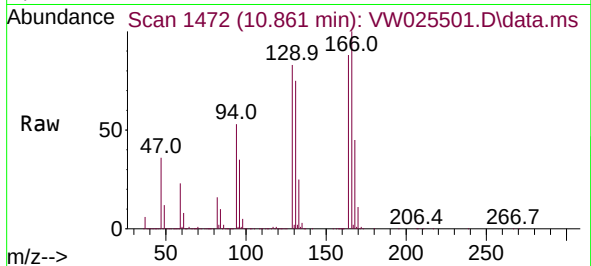


#46
Tetrachloroethene
Concen: 173.219 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VW025501.D
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Instrument :
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Tgt Ion:164 Resp: 988553

Ion	Ratio	Lower	Upper
164	100		
129	94.5	67.7	125.7
131	84.7	67.0	124.4
166	113.3	86.5	160.7



#48
2-Hexanone
Concen: 3.899 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW025501.D
Acq: 30 Mar 2023 14:36

Tgt Ion: 43 Resp: 14181

Ion	Ratio	Lower	Upper
43	100		
58	24.8	41.2	61.8#
57	26.2	14.2	21.4#
100	1.4	8.5	12.7#

