

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW053024\
 Data File : VW028921.D
 Acq On : 30 May 2024 19:01
 Operator : SY/MD
 Sample : P2647-01
 Misc : 4.93g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BH5T4

Quant Time: May 31 01:36:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed May 29 23:53:47 2024
 Response via : Initial Calibration

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

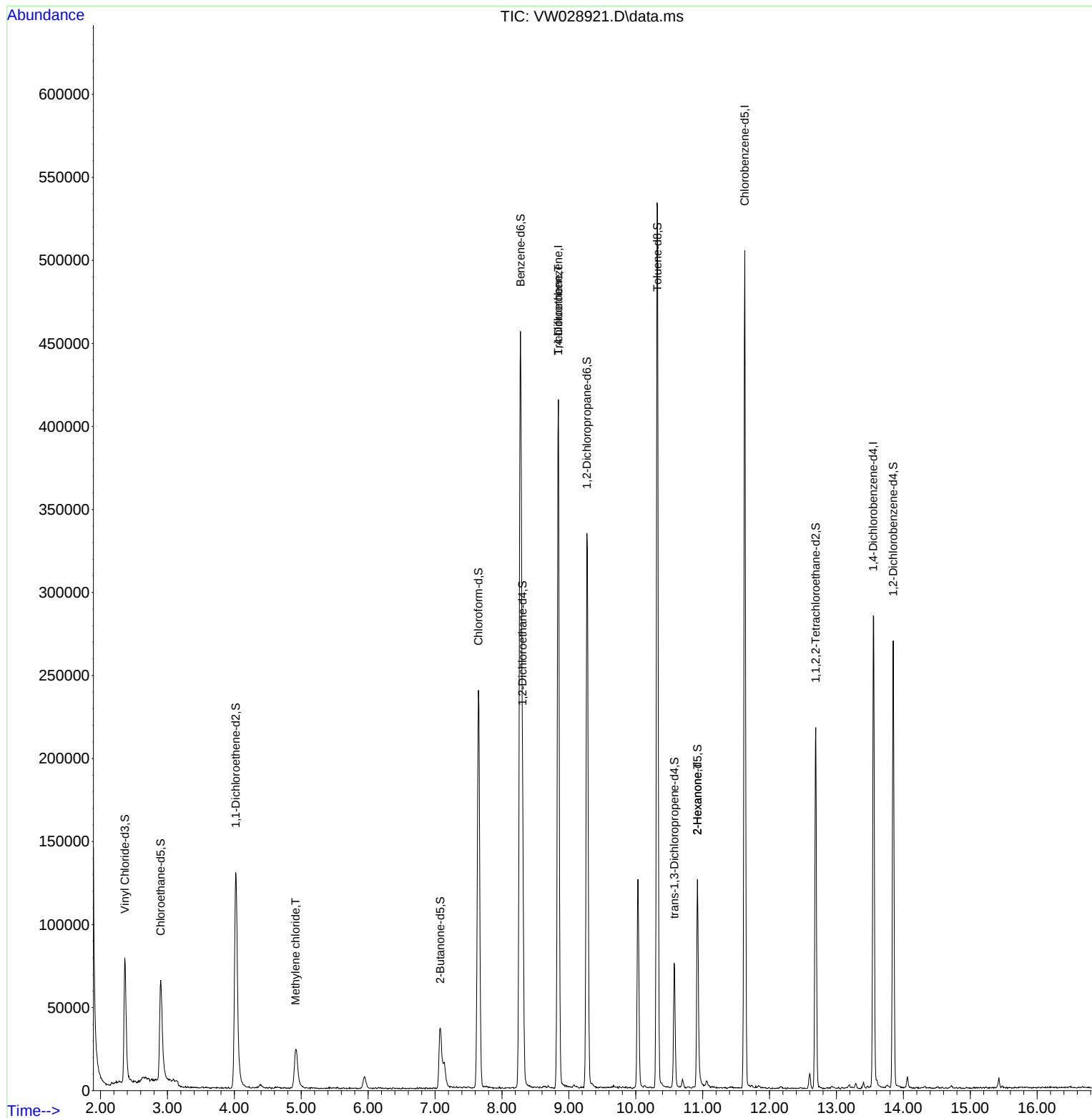
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	331027	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	262319	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	73196	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	106292	16.909	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.640%
7) Chloroethane-d5	2.899	69	98612	20.488	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.960%
11) 1,1-Dichloroethene-d2	4.021	65	48093	18.312	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	73.240%
21) 2-Butanone-d5	7.075	46	63844	38.930	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.860%
24) Chloroform-d	7.648	84	244131	23.602	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.400%
26) 1,2-Dichloroethane-d4	8.307	65	133234	22.499	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.000%
32) Benzene-d6	8.276	84	456548	26.086	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	104.360%
36) 1,2-Dichloropropane-d6	9.270	67	153304	29.109	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	116.440%
41) Toluene-d8	10.325	98	355877	22.961	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.840%
43) trans-1,3-Dichloroprop...	10.575	79	39751	18.763	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.040%
47) 2-Hexanone-d5	10.922	63	38991	42.926	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.860%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	105184	23.818	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.280%
66) 1,2-Dichlorobenzene-d4	13.849	152	64738	23.205	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.840%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.917	84	20304	3.966	ug/L	92
34) Trichloroethene	8.843	95	10193	2.235	ug/L #	9
48) 2-Hexanone	10.922	43	7046	3.308	ug/L #	71

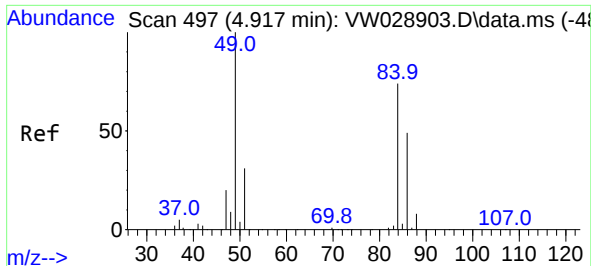
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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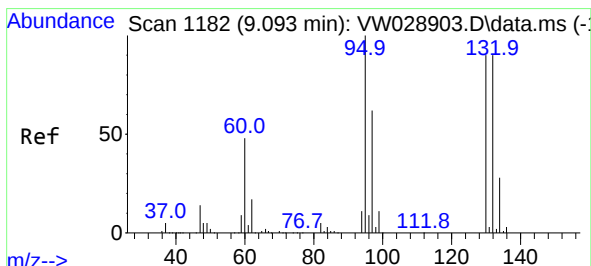
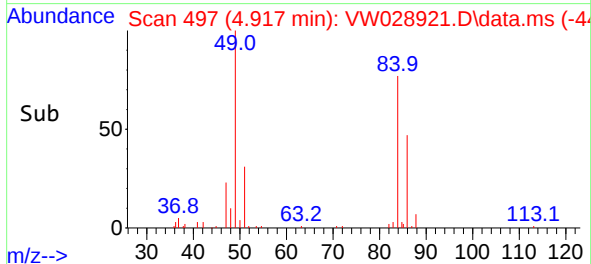
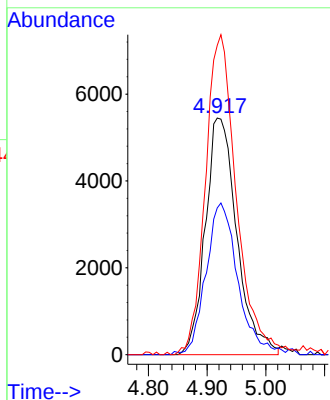
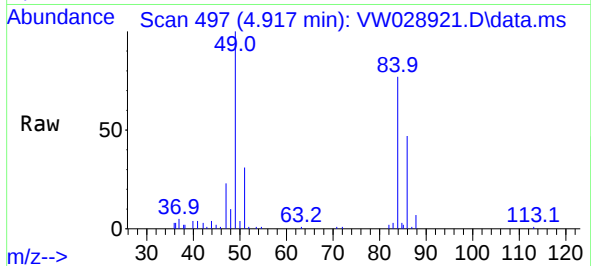




#16
Methylene chloride
Concen: 3.966 ug/L
RT: 4.917 min Scan# 49
Delta R.T. -0.006 min
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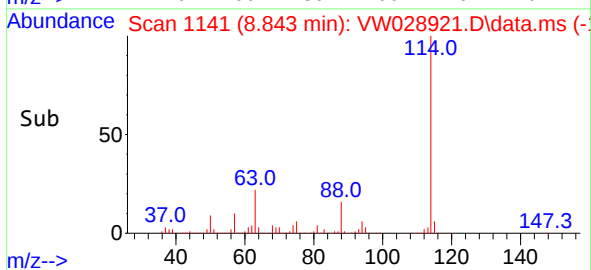
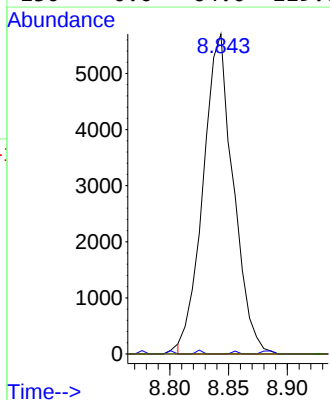
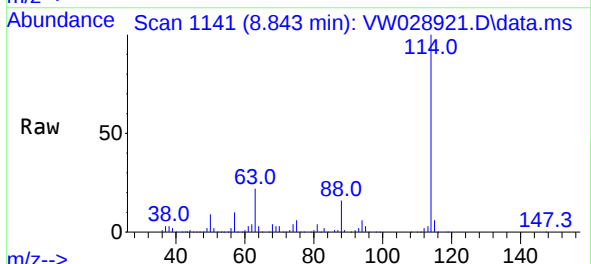
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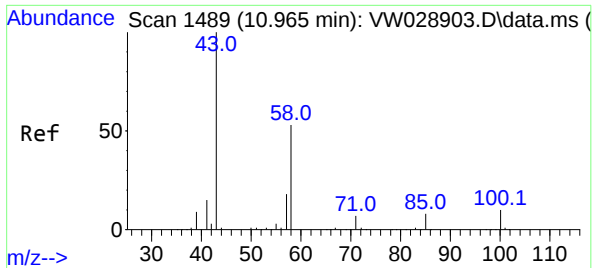
Tgt Ion: 84 Resp: 20304
Ion Ratio Lower Upper
84 100
86 62.0 44.4 82.4
49 130.7 100.2 186.2



#34
Trichloroethene
Concen: 2.235 ug/L
RT: 8.843 min Scan# 1141
Delta R.T. -0.250 min
Lab File: VW028921.D
Acq: 30 May 2024 19:01

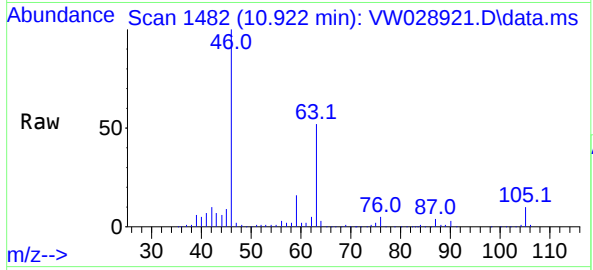
Tgt Ion: 95 Resp: 10193
Ion Ratio Lower Upper
95 100
97 0.0 44.9 83.3#
132 0.0 59.7 110.9#
130 0.0 64.0 119.0#





#48
2-Hexanone
Concen: 3.308 ug/L
RT: 10.922 min Scan# 14
Delta R.T. -0.043 min
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Tgt Ion:	43	Resp:	7046
Ion	Ratio	Lower	Upper
43	100		
58	24.5	41.0	61.4#
57	15.1	14.8	22.2
100	2.2	8.6	12.8#

