

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW053024\
 Data File : VW028916.D
 Acq On : 30 May 2024 17:01
 Operator : SY/MD
 Sample : P2647-19
 Misc : 3.50g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BHBT3

Quant Time: May 31 01:35:55 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)

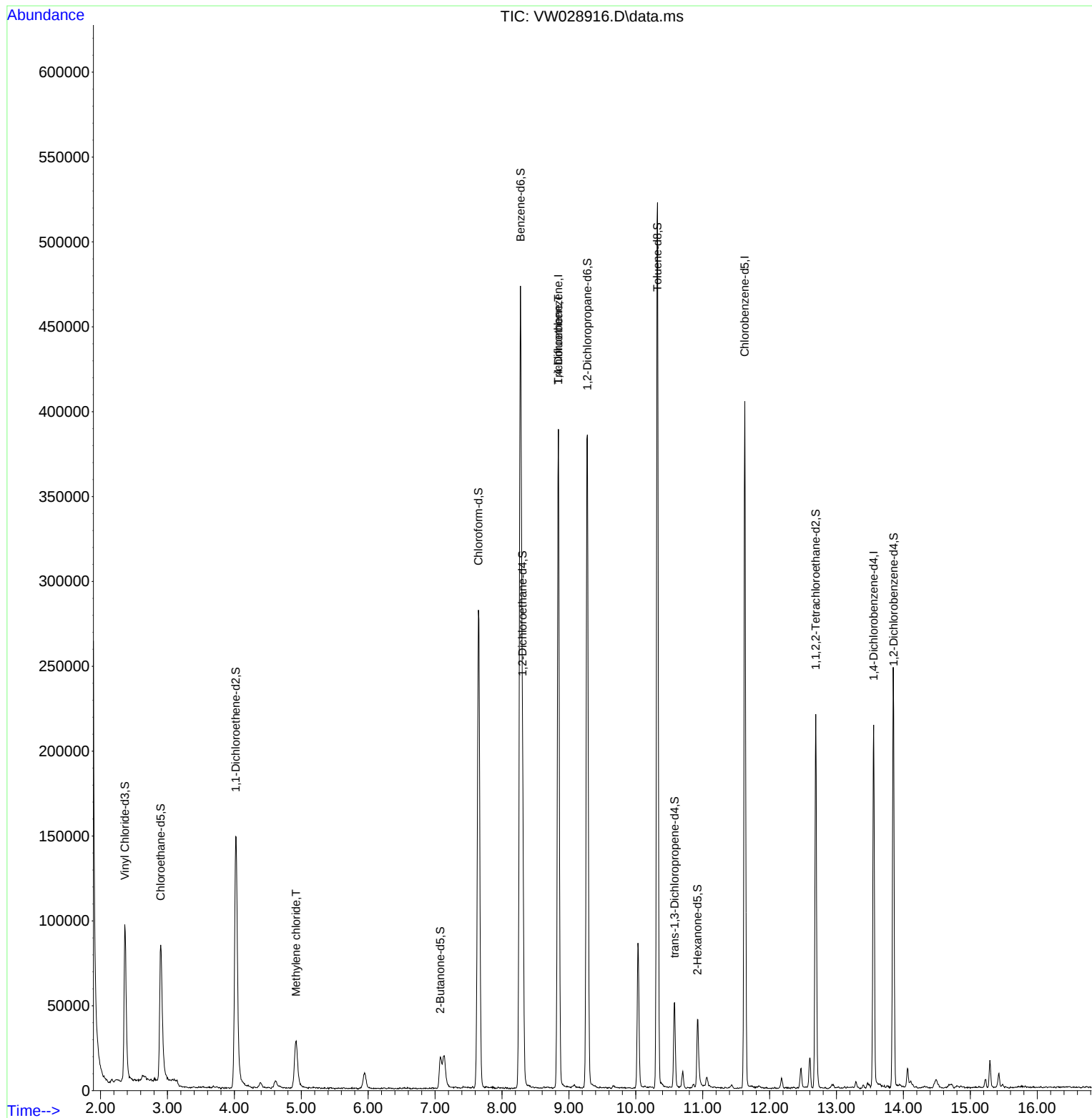
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	310956	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	210155	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.555	152	53971	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	129845	21.990	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.960%
7) Chloroethane-d5	2.899	69	124822	27.607	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	110.440%
11) 1,1-Dichloroethene-d2	4.021	65	53529	21.698	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	86.800%
21) 2-Butanone-d5	7.075	46	30916	20.068	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	40.140%
24) Chloroform-d	7.648	84	287431	29.582	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	118.320%
26) 1,2-Dichloroethane-d4	8.306	65	141006	25.349	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.400%
32) Benzene-d6	8.276	84	462395	32.978	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	131.920%
36) 1,2-Dichloropropane-d6	9.276	67	180499	42.780	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	171.120%#
41) Toluene-d8	10.324	98	341115	27.472	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	109.880%
43) trans-1,3-Dichloroprop...	10.580	79	27571	16.244	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	64.960%
47) 2-Hexanone-d5	10.922	63	12540	17.232	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	34.460%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	107605	30.415	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	121.640%#
66) 1,2-Dichlorobenzene-d4	13.854	152	60604	29.461	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	117.840%
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	22696	4.719	ug/L	95
34) Trichloroethene	8.843	95	9870	2.701	ug/L	# 9

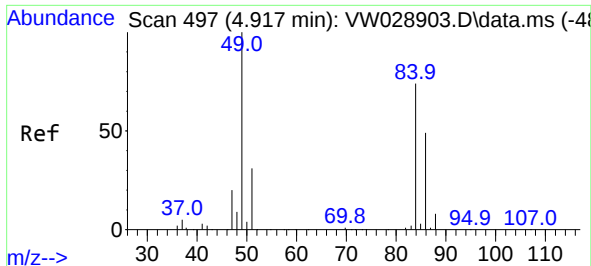
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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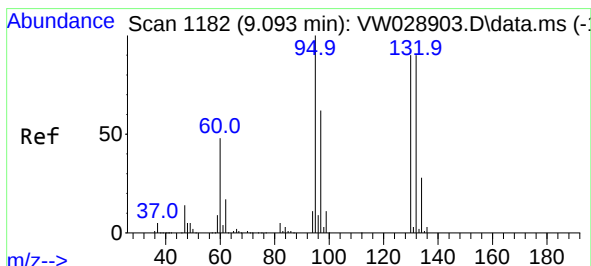
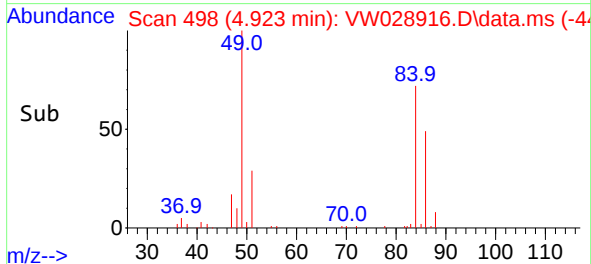
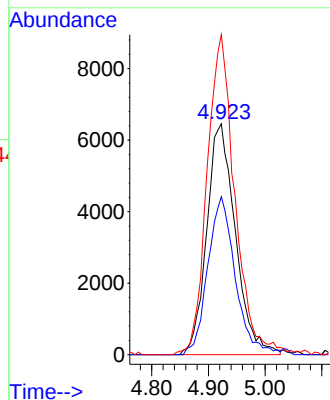
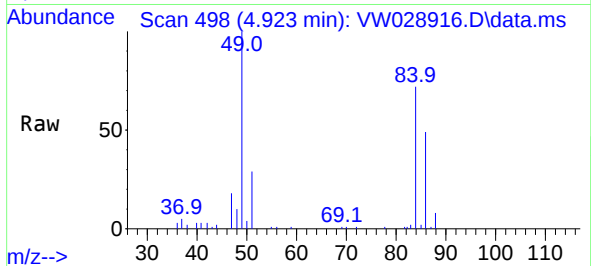




#16
Methylene chloride
Concen: 4.719 ug/L
RT: 4.923 min Scan# 49
Delta R.T. -0.000 min
Lab File: VW028916.D
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Tgt Ion: 84 Resp: 22696
Ion Ratio Lower Upper
84 100
86 68.4 44.4 82.4
49 138.6 100.2 186.2



#34
Trichloroethene
Concen: 2.701 ug/L
RT: 8.843 min Scan# 1141
Delta R.T. -0.250 min
Lab File: VW028916.D
Acq: 30 May 2024 17:01

Tgt Ion: 95 Resp: 9870
Ion Ratio Lower Upper
95 100
97 1.2 44.9 83.3#
132 0.0 59.7 110.9#
130 0.0 64.0 119.0#

