

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120822\
 Data File : VW025130.D
 Acq On : 08 Dec 2022 14:28
 Operator : SY/MD
 Sample : N5922-02
 Misc : 4.93g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0B19

Quant Time: Dec 08 23:25:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120822SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Dec 08 11:34:08 2022
 Response via : Initial Calibration

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

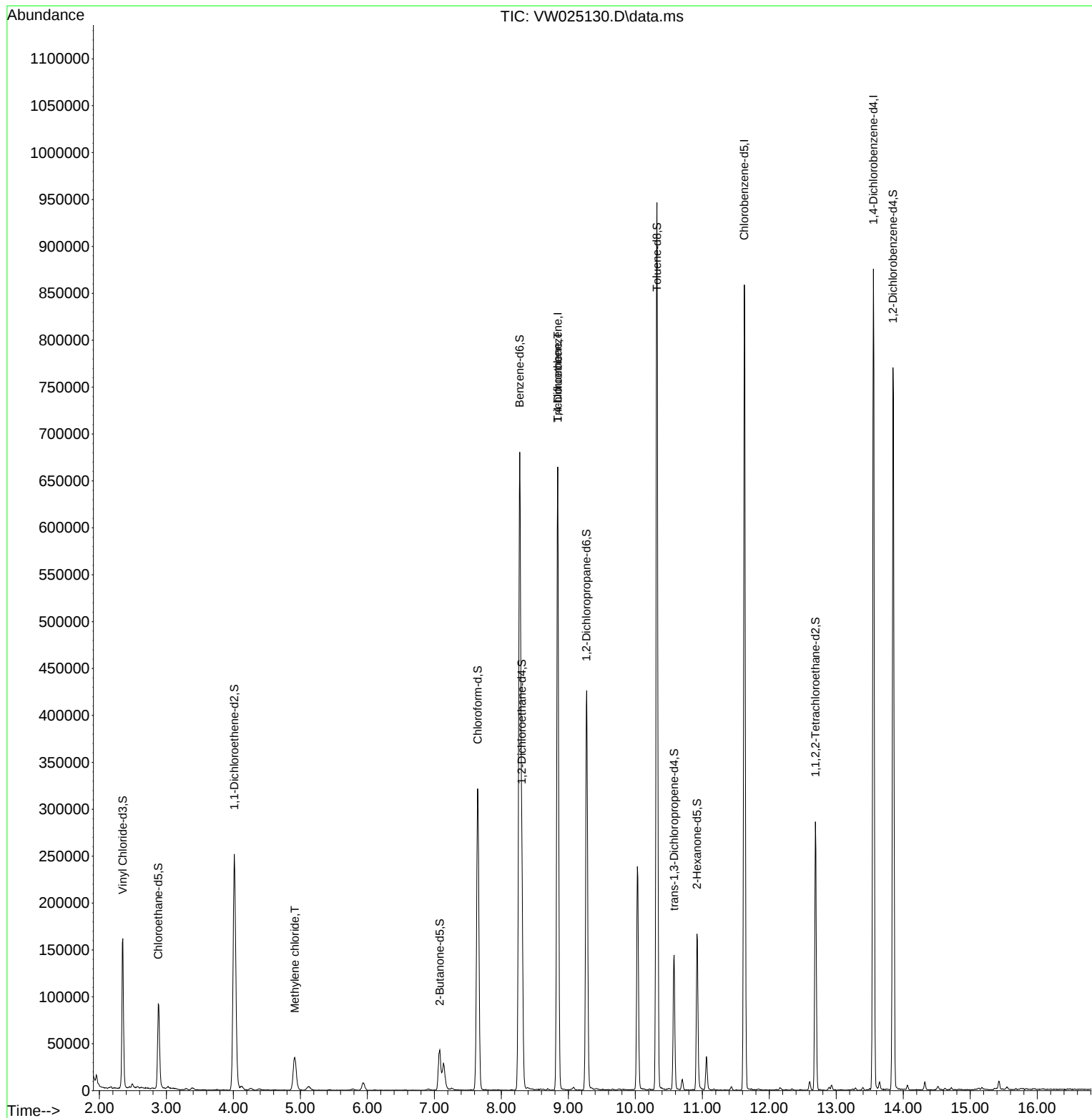
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	533882	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	477843	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	229273	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	155467	25.261	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.040%
7) Chloroethane-d5	2.879	69	97641	24.570	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.280%
11) 1,1-Dichloroethene-d2	4.013	63	248654	18.442	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	73.760%
21) 2-Butanone-d5	7.080	46	73857	47.802	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.600%
24) Chloroform-d	7.647	84	330184	23.959	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.840%
26) 1,2-Dichloroethane-d4	8.305	65	173552	24.833	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.320%
32) Benzene-d6	8.275	84	705754	25.185	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.720%
36) 1,2-Dichloropropane-d6	9.268	67	203619	24.972	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.880%
41) Toluene-d8	10.323	98	634724	24.981	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	99.920%
43) trans-1,3-Dichloroprop...	10.579	79	83722	24.307	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	97.240%
47) 2-Hexanone-d5	10.921	63	59952	50.114	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.220%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	140944	23.408	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.640%
66) 1,2-Dichlorobenzene-d4	13.847	152	199171	25.629	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.520%
Target Compounds						Qvalue
16) Methylene chloride	4.916	84	28814	3.453	ug/L	98
34) Trichloroethene	8.842	95	16515	2.130	ug/L #	8

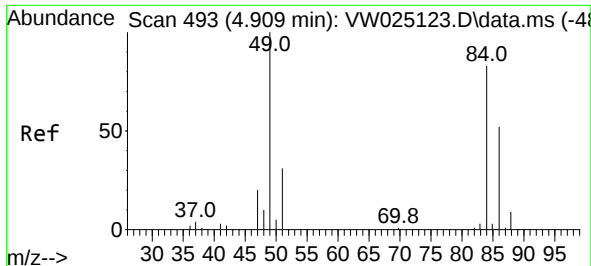
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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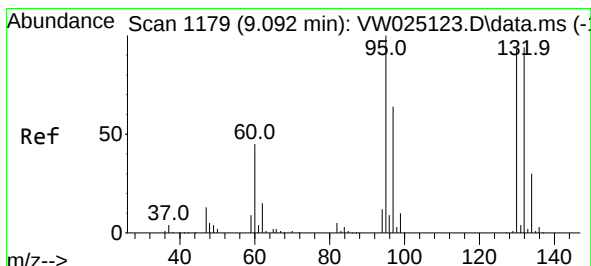
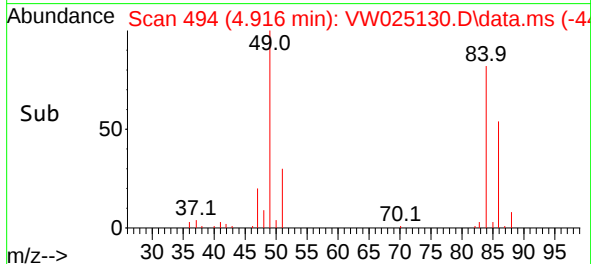
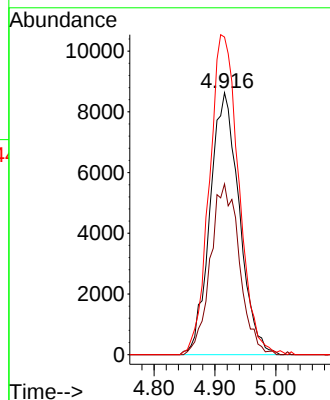
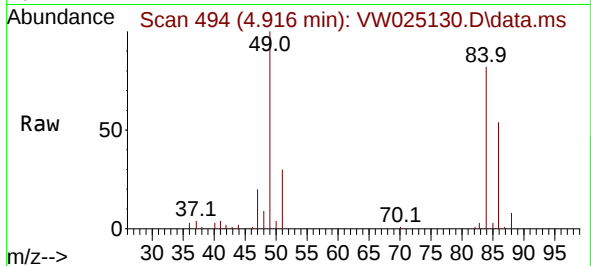




#16
Methylene chloride
Concen: 3.453 ug/L
RT: 4.916 min Scan# 49
Delta R.T. -0.006 min
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Tgt Ion: 84 Resp: 28814
Ion Ratio Lower Upper
84 100
86 65.2 45.0 83.6
49 121.2 86.3 160.3



#34
Trichloroethene
Concen: 2.130 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW025130.D
Acq: 08 Dec 2022 14:28

Tgt Ion: 95 Resp: 16515
Ion Ratio Lower Upper
95 100
97 0.0 44.3 82.3#
132 0.0 63.0 117.0#
130 0.0 63.4 117.8#

