

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101122\
 Data File : VW024853.D
 Acq On : 11 Oct 2022 16:04
 Operator : SY/VA
 Sample : N5049-04RE
 Misc : 5.62g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0BG6RE

Quant Time: Oct 12 01:22:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Oct 12 01:17:56 2022
 Response via : Initial Calibration

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

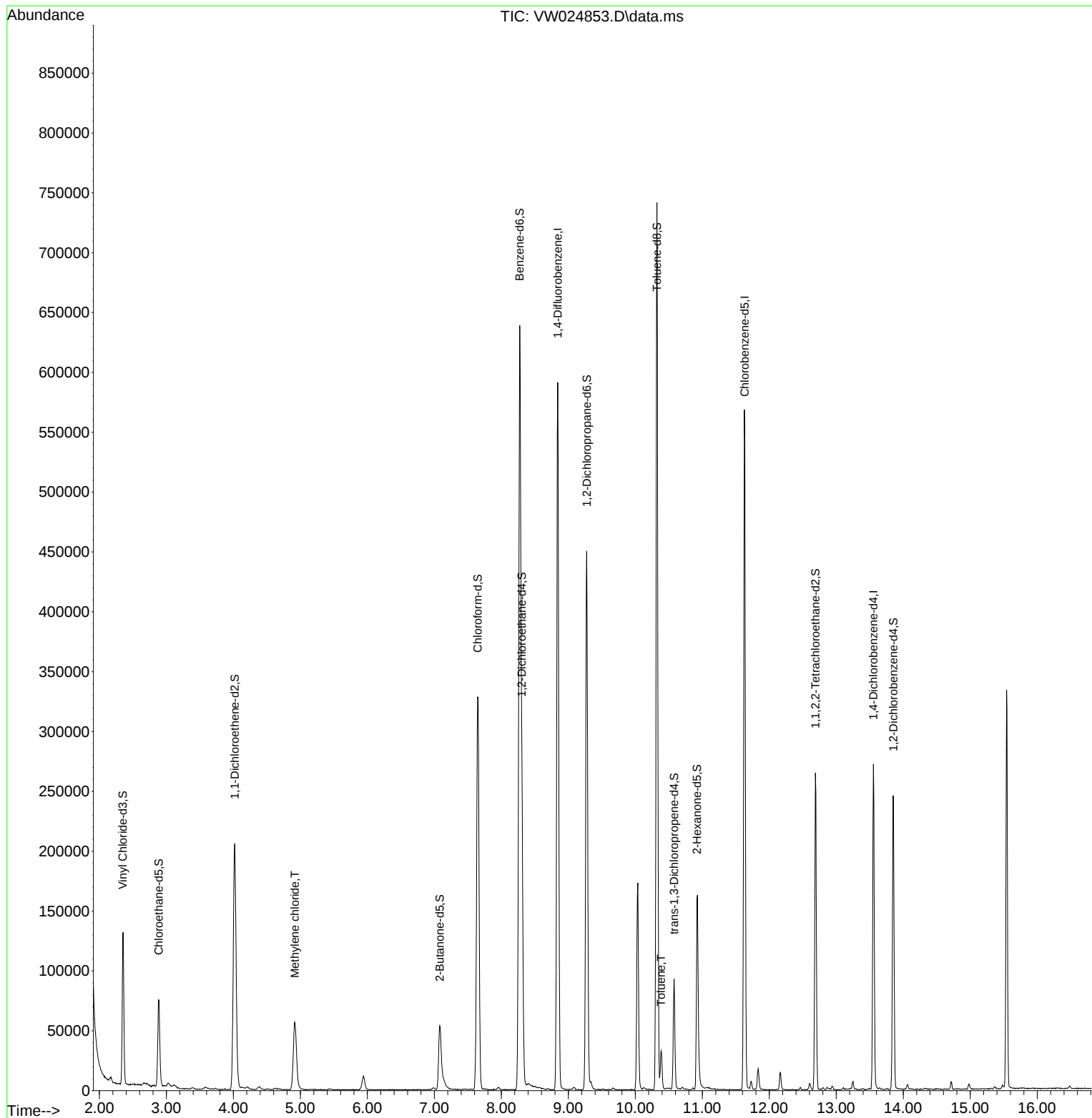
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	488857	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	306370	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	68778	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	123734	24.192	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.760%
7) Chloroethane-d5	2.885	69	80810	27.189	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	108.760%
11) 1,1-Dichloroethene-d2	4.019	63	207281	17.509	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.040%
21) 2-Butanone-d5	7.080	46	92624	50.370	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.740%
24) Chloroform-d	7.647	84	347358	26.579	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	106.320%
26) 1,2-Dichloroethane-d4	8.305	65	172889	25.502	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	102.000%
32) Benzene-d6	8.275	84	654204	33.408	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	133.640%
36) 1,2-Dichloropropane-d6	9.275	67	218586	36.534	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	146.120%#
41) Toluene-d8	10.323	98	483253	27.612	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	110.440%
43) trans-1,3-Dichloroprop...	10.579	79	50548	18.971	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.880%
47) 2-Hexanone-d5	10.921	63	58991	57.627	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	115.260%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	134547	31.561	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	126.240%#
66) 1,2-Dichlorobenzene-d4	13.853	152	63146	26.091	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.360%
Target Compounds						Qvalue
16) Methylene chloride	4.916	84	45787	4.769	ug/L	94
42) Toluene	10.384	91	23614	1.066	ug/L	98

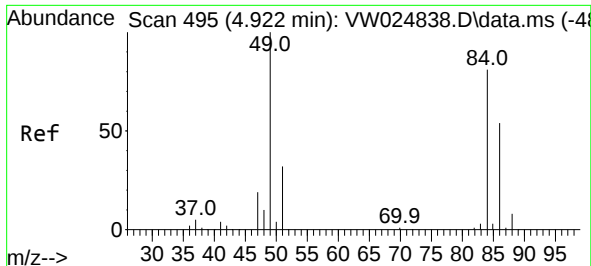
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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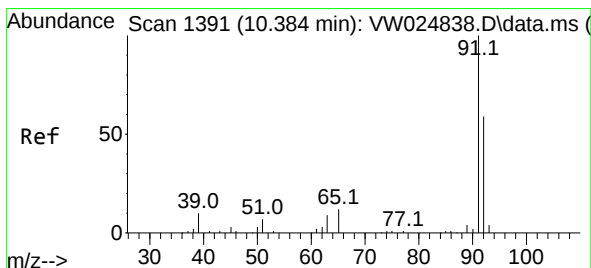
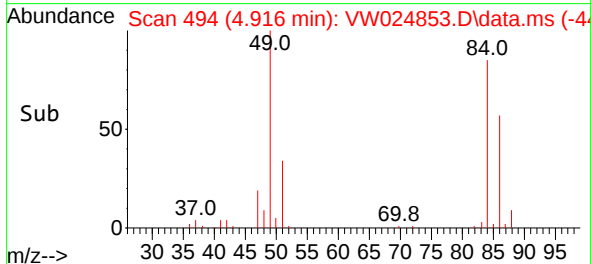
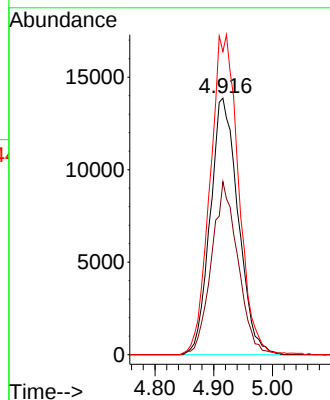
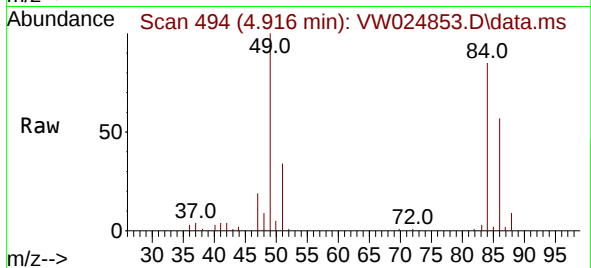




#16
Methylene chloride
Concen: 4.769 ug/L
RT: 4.916 min Scan# 494
Delta R.T. -0.006 min
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Tgt Ion: 84 Resp: 45787
Ion Ratio Lower Upper
84 100
86 67.4 44.0 81.8
49 118.2 87.4 162.2



#42
Toluene
Concen: 1.066 ug/L
RT: 10.384 min Scan# 1391
Delta R.T. 0.000 min
Lab File: VW024853.D
Acq: 11 Oct 2022 16:04

Tgt Ion: 91 Resp: 23614
Ion Ratio Lower Upper
91 100
92 57.0 41.0 76.2

