

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080922\
 Data File : VW024212.D
 Acq On : 09 Aug 2022 16:26
 Operator : SY/VA
 Sample : N4110-05
 Misc : 5.58g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0ZF8

Quant Time: Aug 10 01:10:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Aug 10 01:09:21 2022
 Response via : Initial Calibration

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

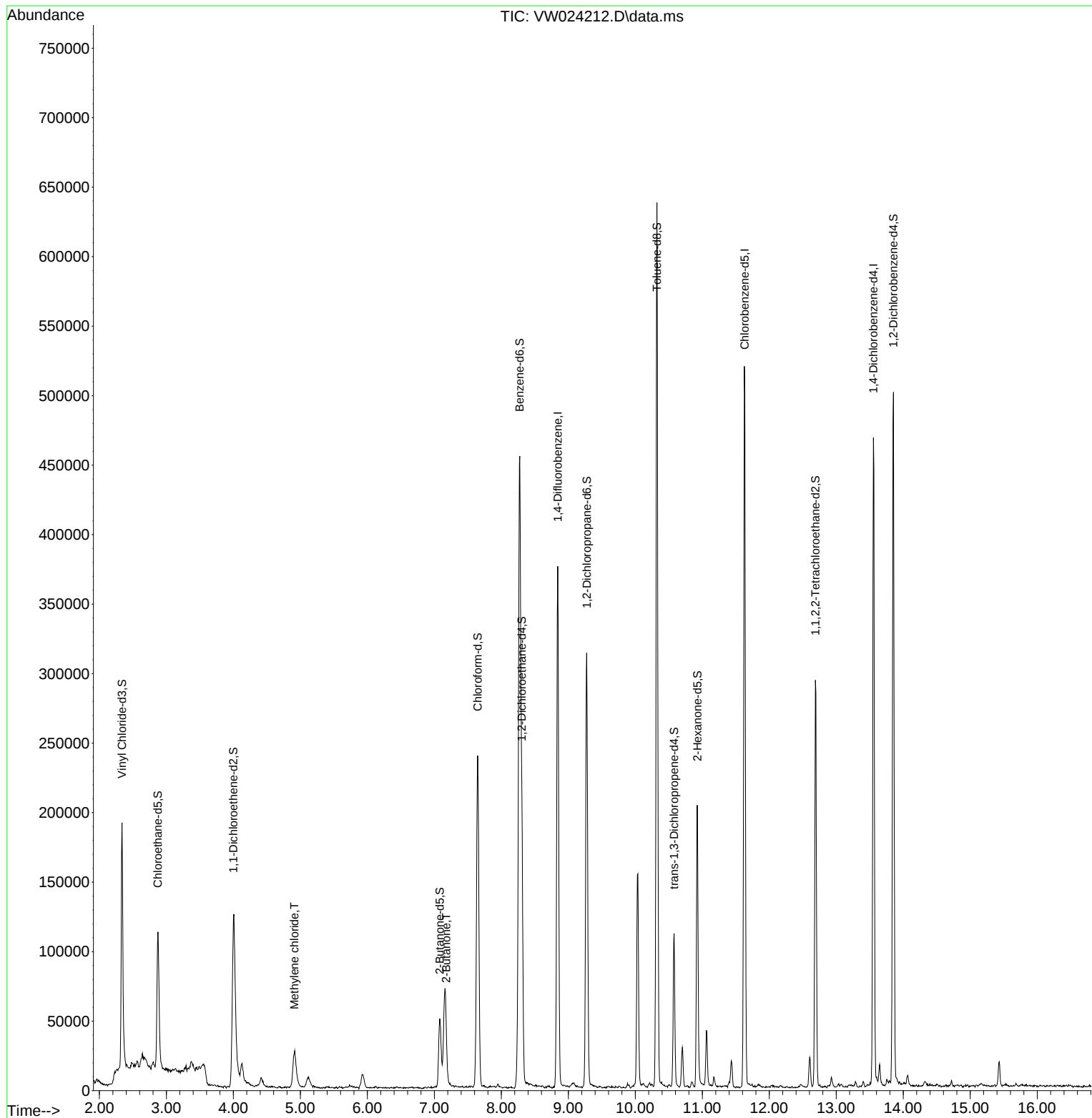
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	307631	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	291707	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	123850	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.337	65	192231	29.895	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	119.560%
7) Chloroethane-d5	2.873	69	120249	30.020	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	120.080%
11) 1,1-Dichloroethene-d2	4.001	63	143929	19.640	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	78.560%
21) 2-Butanone-d5	7.080	46	80452	67.250	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	134.500%
24) Chloroform-d	7.647	84	238023	25.571	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	102.280%
26) 1,2-Dichloroethane-d4	8.305	65	141639	27.408	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	109.640%
32) Benzene-d6	8.275	84	462717	26.896	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	107.600%
36) 1,2-Dichloropropane-d6	9.275	67	139635	27.490	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	109.960%
41) Toluene-d8	10.323	98	417168	25.943	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	103.760%
43) trans-1,3-Dichloroprop...	10.579	79	58346	26.225	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	104.880%
47) 2-Hexanone-d5	10.927	63	64771	69.037	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	138.080%#
56) 1,1,2,2-Tetrachloroeth...	12.689	84	139840	28.376	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	113.520%
66) 1,2-Dichlorobenzene-d4	13.853	152	125670	27.729	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	110.920%
Target Compounds						Qvalue
16) Methylene chloride	4.909	84	21539	3.970	ug/L	97
22) 2-Butanone	7.177	43	9075	6.114	ug/L	77

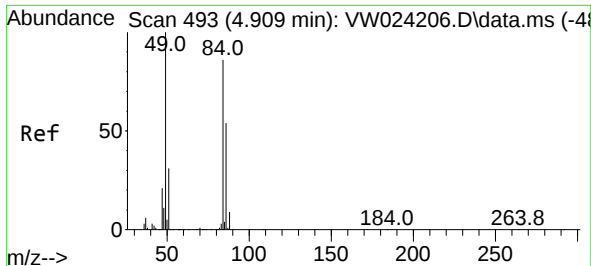
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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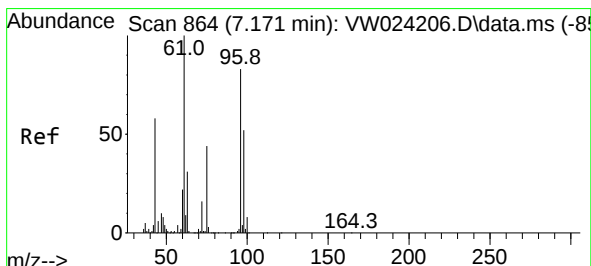
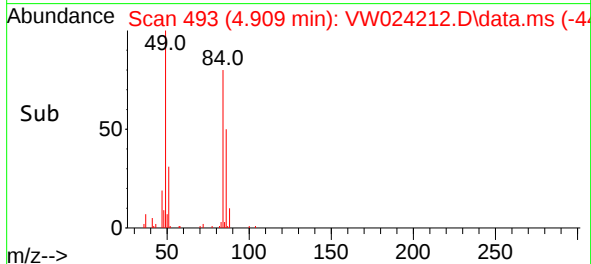
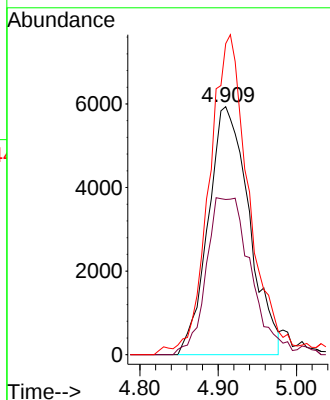
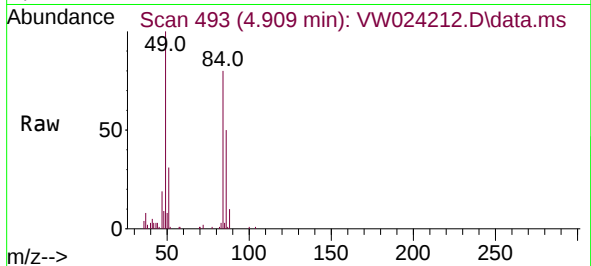




#16
Methylene chloride
Concen: 3.970 ug/L
RT: 4.909 min Scan# 493
Delta R.T. 0.000 min
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Tgt Ion: 84 Resp: 21539
Ion Ratio Lower Upper
84 100
86 62.6 42.8 79.6
49 125.4 85.3 158.3



#22
2-Butanone
Concen: 6.114 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.006 min
Lab File: VW024212.D
Acq: 09 Aug 2022 16:26

Tgt Ion: 43 Resp: 9075
Ion Ratio Lower Upper
43 100
72 16.2 14.3 42.9

