

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050422\
 Data File : VW022828.D
 Acq On : 05 May 2022 02:39
 Operator : SY/VA
 Sample : N2699-12
 Misc : 4.65g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGBR5

Quant Time: May 05 03:01:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu May 05 02:23:51 2022
 Response via : Initial Calibration

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

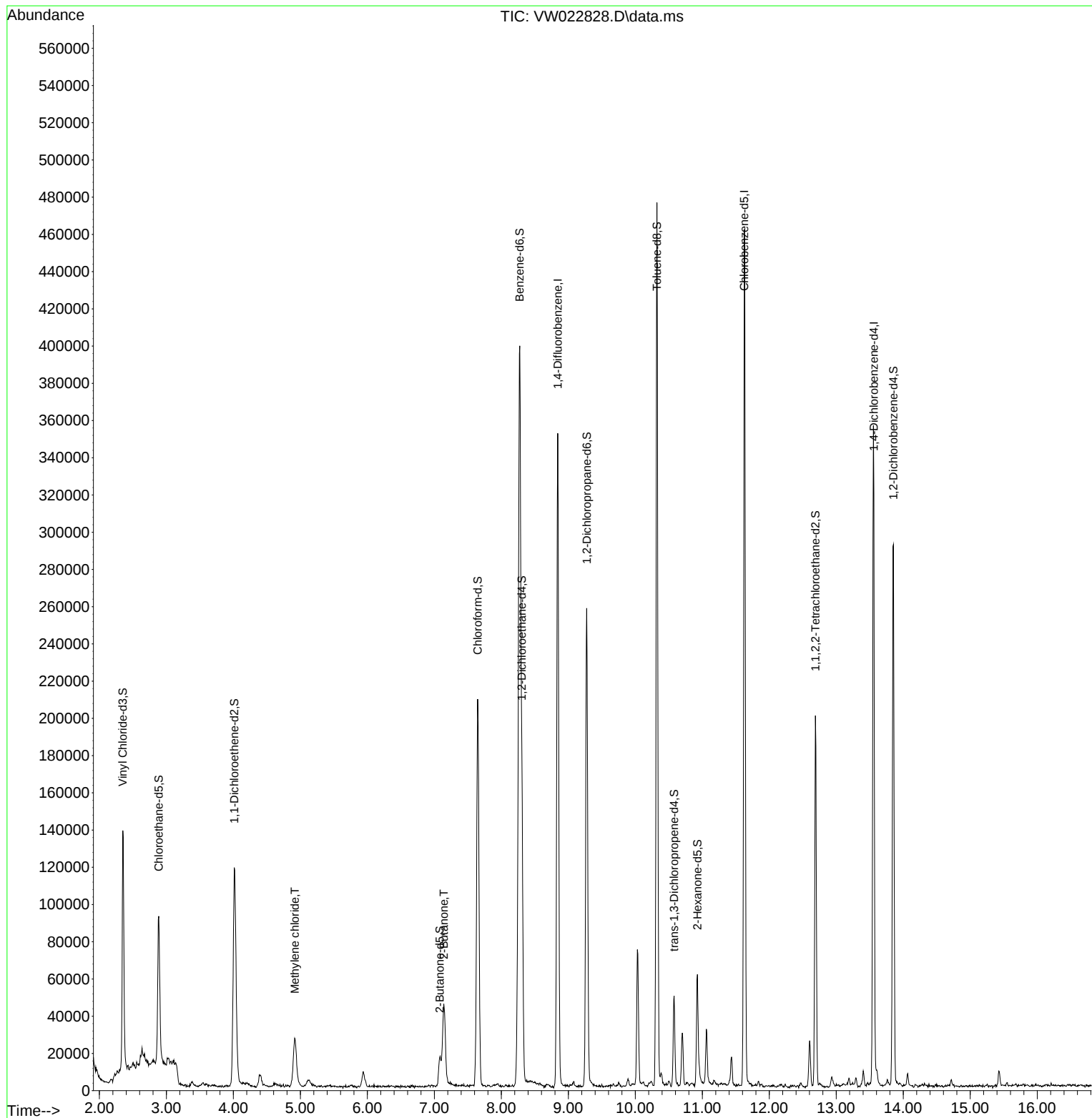
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	288723	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	248483	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	87503	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	127216	21.476	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.920%
7) Chloroethane-d5	2.885	69	92737	24.064	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.240%
11) 1,1-Dichloroethene-d2	4.013	63	115315	15.066	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.280%
21) 2-Butanone-d5	7.080	46	26804	23.799	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	47.600%
24) Chloroform-d	7.647	84	202742	23.968	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.880%
26) 1,2-Dichloroethane-d4	8.305	65	113270	24.415	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.640%
32) Benzene-d6	8.275	84	361761	25.258	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	101.040%
36) 1,2-Dichloropropane-d6	9.275	67	115627	28.740	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	114.960%
41) Toluene-d8	10.323	98	306010	22.118	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.480%
43) trans-1,3-Dichloroprop...	10.579	79	25275	13.644	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	54.560%
47) 2-Hexanone-d5	10.927	63	18547	24.149	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	48.300%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	92642	24.705	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.840%
66) 1,2-Dichlorobenzene-d4	13.853	152	72041	23.552	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.200%
Target Compounds						Qvalue
16) Methylene chloride	4.916	84	21776	5.154	ug/L	83
22) 2-Butanone	7.141	43	8951	7.591	ug/L	# 50

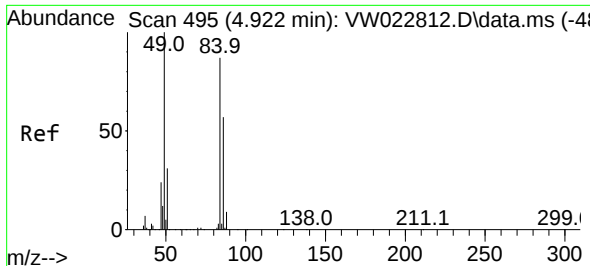
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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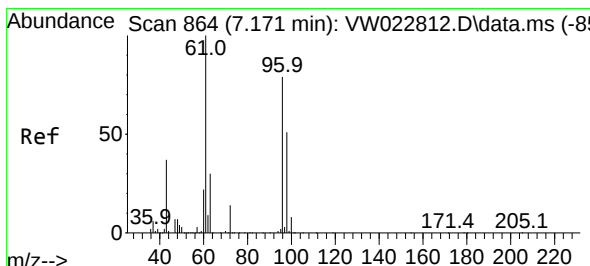
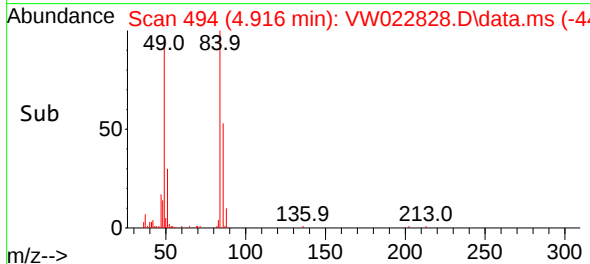
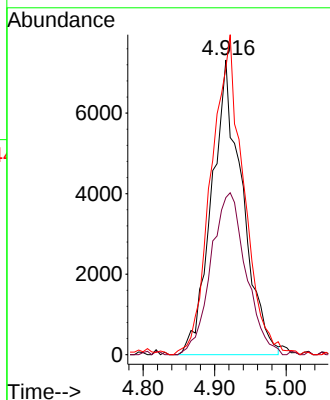
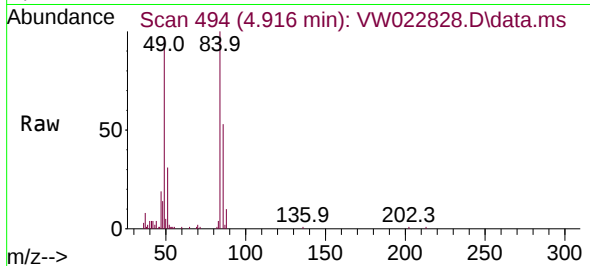




#16
Methylene chloride
Concen: 5.154 ug/L
RT: 4.916 min Scan# 491
Delta R.T. -0.006 min
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Tgt Ion: 84 Resp: 21776
Ion Ratio Lower Upper
84 100
86 53.3 45.4 84.4
49 97.4 82.5 153.1



#22
2-Butanone
Concen: 7.591 ug/L
RT: 7.141 min Scan# 859
Delta R.T. -0.030 min
Lab File: VW022828.D
Acq: 05 May 2022 02:39

Tgt Ion: 43 Resp: 8951
Ion Ratio Lower Upper
43 100
72 2.8 15.1 45.3#

