

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050522\
 Data File : VW022844.D
 Acq On : 05 May 2022 16:01
 Operator : SY/VA
 Sample : N2708-06
 Misc : 4.99g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EXL32

Quant Time: May 06 01:08:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 06 01:05:05 2022
 Response via : Initial Calibration

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

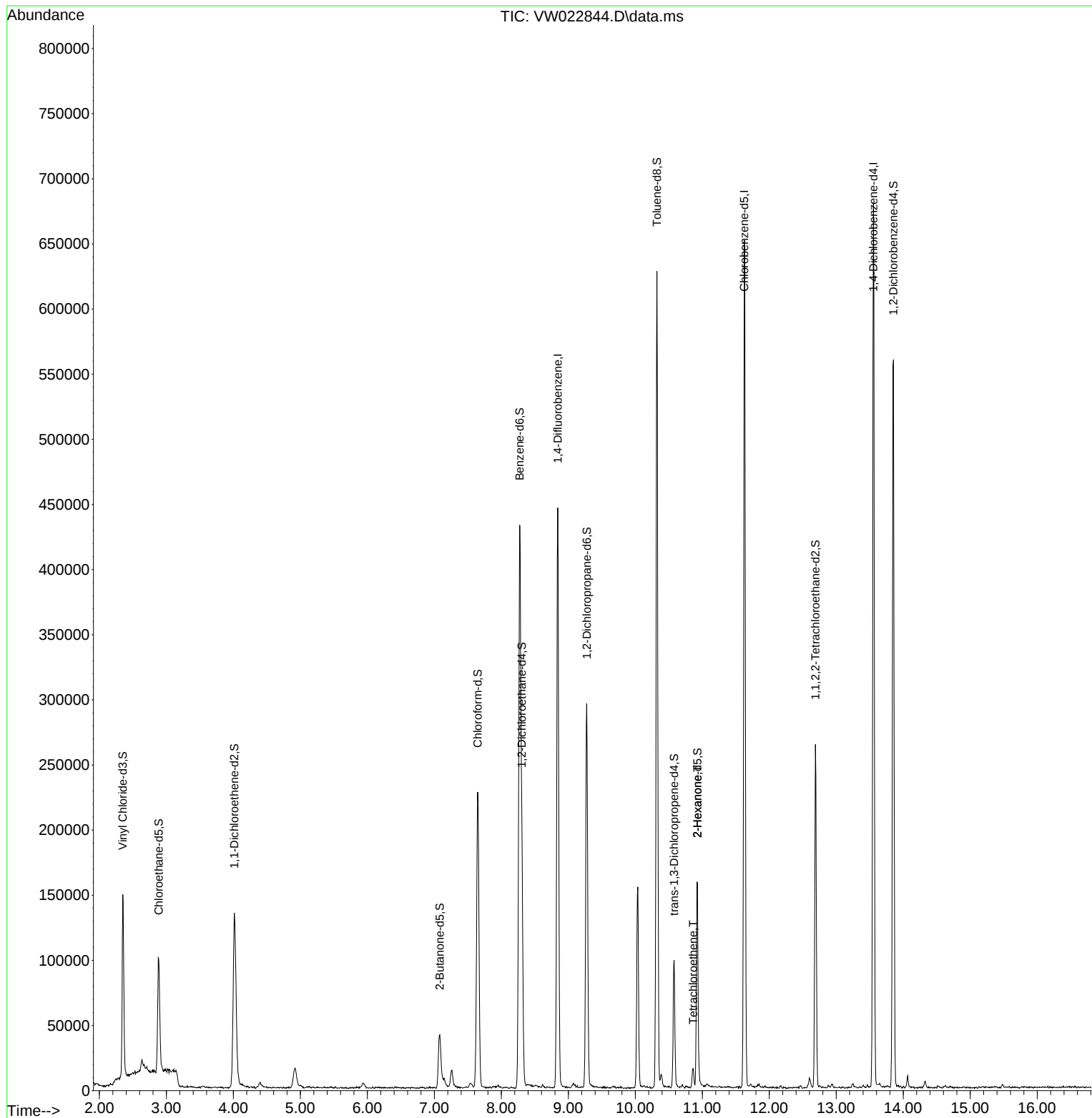
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	365319	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	355179	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	165970	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	140406	18.733	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.920%
7) Chloroethane-d5	2.885	69	105640	21.665	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.640%
11) 1,1-Dichloroethene-d2	4.013	63	133877	13.824	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	55.280%
21) 2-Butanone-d5	7.080	46	68148	47.822	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.640%
24) Chloroform-d	7.647	84	226424	21.155	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.640%
26) 1,2-Dichloroethane-d4	8.305	65	131915	22.472	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.880%
32) Benzene-d6	8.275	84	434552	21.226	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.920%
36) 1,2-Dichloropropane-d6	9.275	67	131165	22.808	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.240%
41) Toluene-d8	10.323	98	403180	20.387	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.560%
43) trans-1,3-Dichloroprop...	10.579	79	53188	20.087	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.360%
47) 2-Hexanone-d5	10.927	63	54589	49.726	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.460%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	123473	23.036	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.160%
66) 1,2-Dichlorobenzene-d4	13.853	152	137887	23.766	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.080%
Target Compounds						Qvalue
46) Tetrachloroethene	10.866	164	3083	0.713	ug/L	73
48) 2-Hexanone	10.927	43	6395	2.999	ug/L	# 66

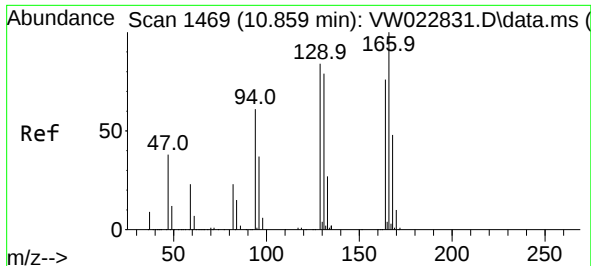
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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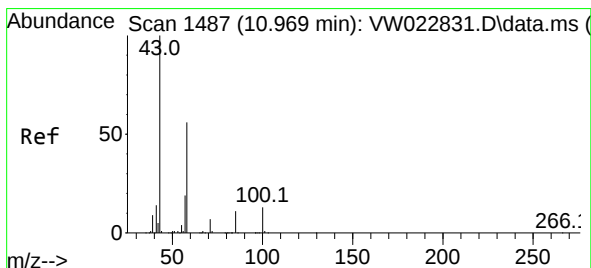
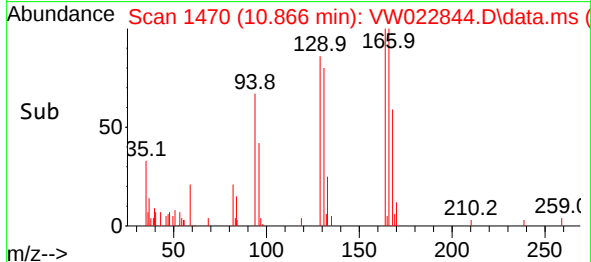
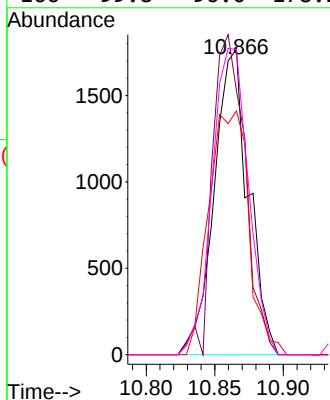
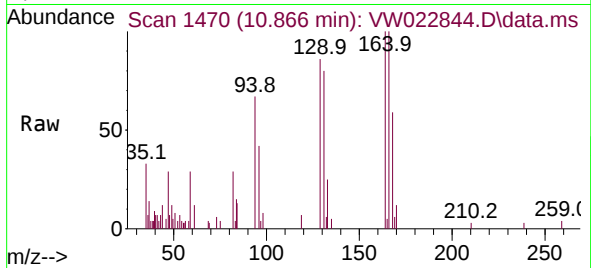




#46
Tetrachloroethene
Concen: 0.713 ug/L
RT: 10.866 min Scan# 1469
Delta R.T. 0.006 min
Lab File: VW022844.D
Acq: 05 May 2022 16:01

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Tgt	Ion:164	Resp:	3083
Ion	Ratio	Lower	Upper
164	100		
129	86.4	76.9	142.7
131	79.8	75.1	139.5
166	99.8	96.0	178.2



#48
2-Hexanone
Concen: 2.999 ug/L
RT: 10.927 min Scan# 1480
Delta R.T. -0.042 min
Lab File: VW022844.D
Acq: 05 May 2022 16:01

Tgt Ion: 43	Resp:	6395	
Ion	Ratio	Lower	Upper
43	100		
58	33.9	45.9	68.9#
57	0.0	16.2	24.2#
100	1.0	10.7	16.1#

