

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100622\
 Data File : VW024764.D
 Acq On : 06 Oct 2022 17:07
 Operator : SY/VA
 Sample : N5023-05
 Misc : 6.51g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0BD8

Quant Time: Oct 07 03:08:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 07 03:04:02 2022
 Response via : Initial Calibration

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

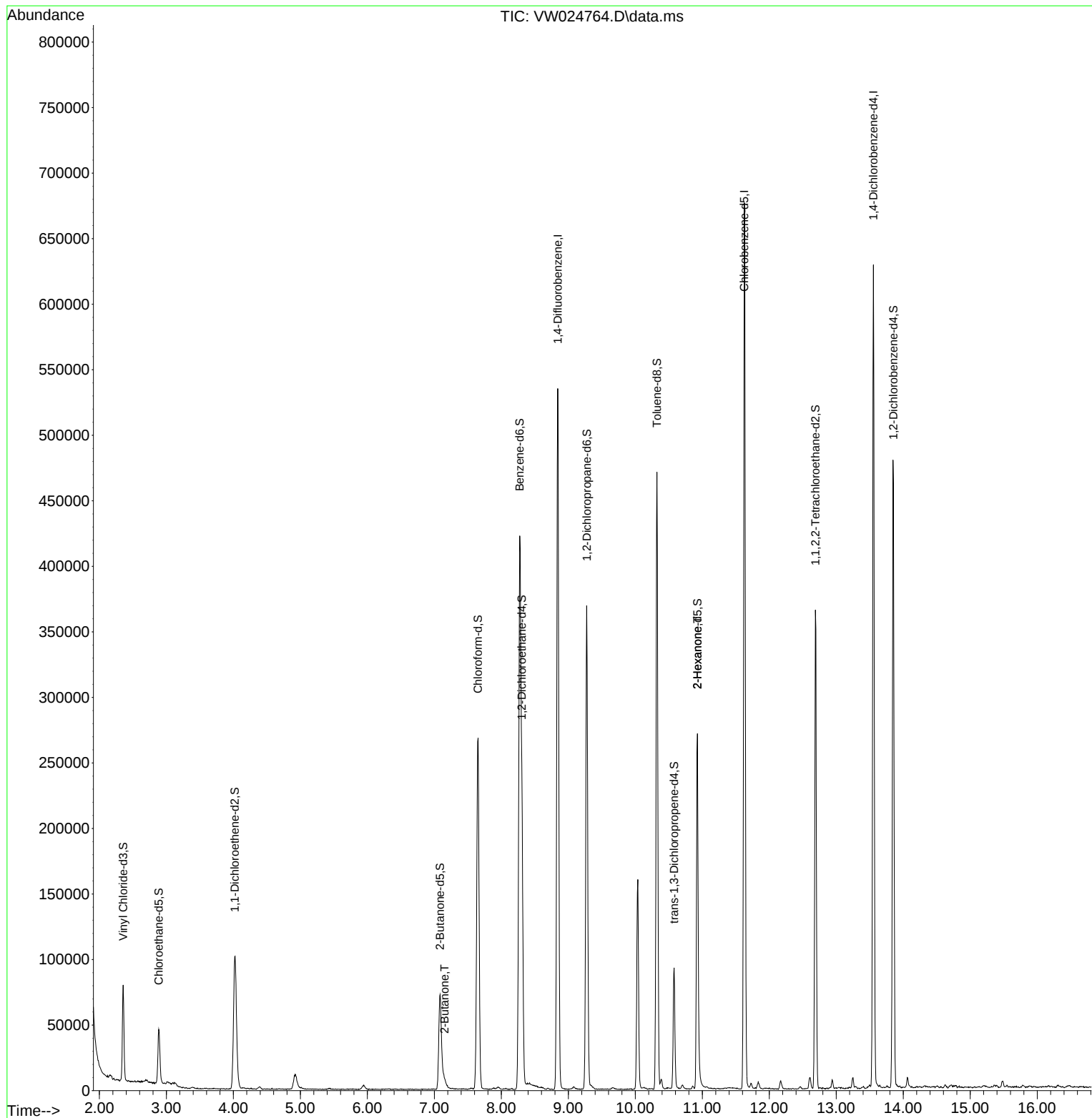
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	448682	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	367226	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	156434	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	71139	15.154	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.600%
7) Chloroethane-d5	2.885	69	47496	17.411	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.640%
11) 1,1-Dichloroethene-d2	4.019	63	101352	9.328	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	37.320%#
21) 2-Butanone-d5	7.086	46	128040	75.864	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	151.720%#
24) Chloroform-d	7.653	84	276884	23.083	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.320%
26) 1,2-Dichloroethane-d4	8.305	65	153326	24.641	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.560%
32) Benzene-d6	8.275	84	434464	18.510	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	74.040%
36) 1,2-Dichloropropane-d6	9.274	67	176190	24.568	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.280%
41) Toluene-d8	10.323	98	315846	15.056	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	60.240%
43) trans-1,3-Dichloroprop...	10.579	79	52882	16.558	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	66.240%
47) 2-Hexanone-d5	10.927	63	94661	77.147	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	154.300%#
56) 1,1,2,2-Tetrachloroeth...	12.688	84	188978	36.983	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	147.920%#
66) 1,2-Dichlorobenzene-d4	13.853	152	118212	21.475	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.880%
Target Compounds						
					Qvalue	
22) 2-Butanone	7.153	43	5119	2.599	ug/L #	47
48) 2-Hexanone	10.927	43	14230	5.603	ug/L #	65

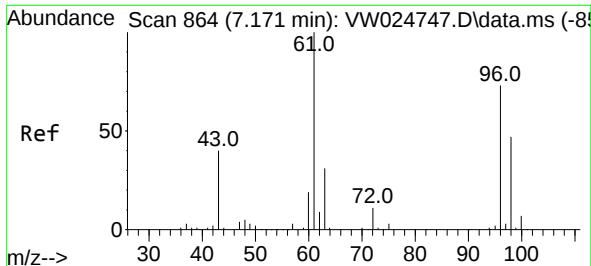
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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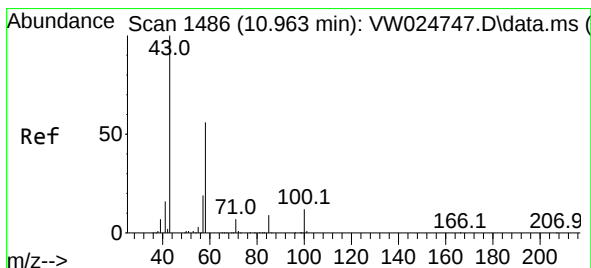
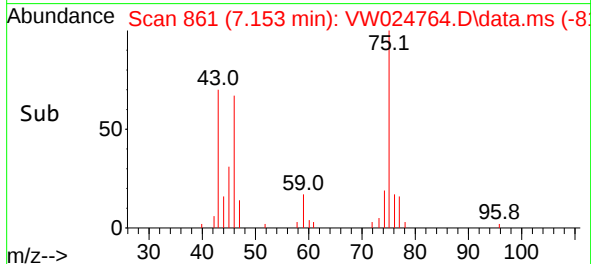
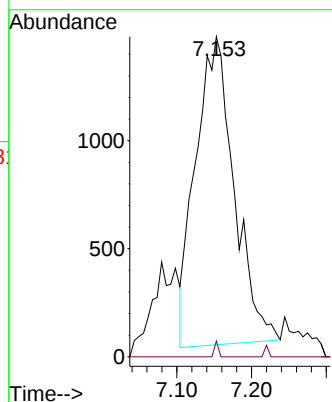
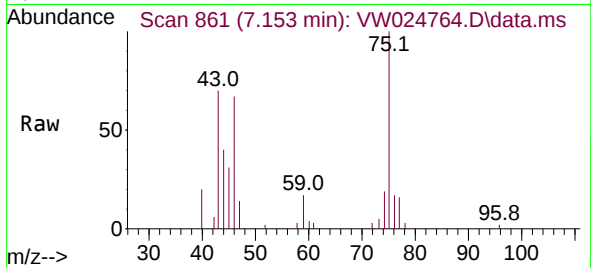




#22
2-Butanone
Concen: 2.599 ug/L
RT: 7.153 min Scan# 861
Delta R.T. -0.018 min
Lab File: VW024764.D
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Tgt Ion: 43 Resp: 5119
Ion Ratio Lower Upper
43 100
72 0.0 13.8 41.3#



#48
2-Hexanone
Concen: 5.603 ug/L
RT: 10.927 min Scan# 1480
Delta R.T. -0.037 min
Lab File: VW024764.D
Acq: 06 Oct 2022 17:07

Tgt Ion: 43 Resp: 14230
Ion Ratio Lower Upper
43 100
58 21.7 45.3 67.9#
57 20.9 16.3 24.5
100 0.7 10.4 15.6#

