

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100622\
 Data File : VW024765.D
 Acq On : 06 Oct 2022 17:31
 Operator : SY/VA
 Sample : N5023-06
 Misc : 6.72g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 07 03:08:32 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)

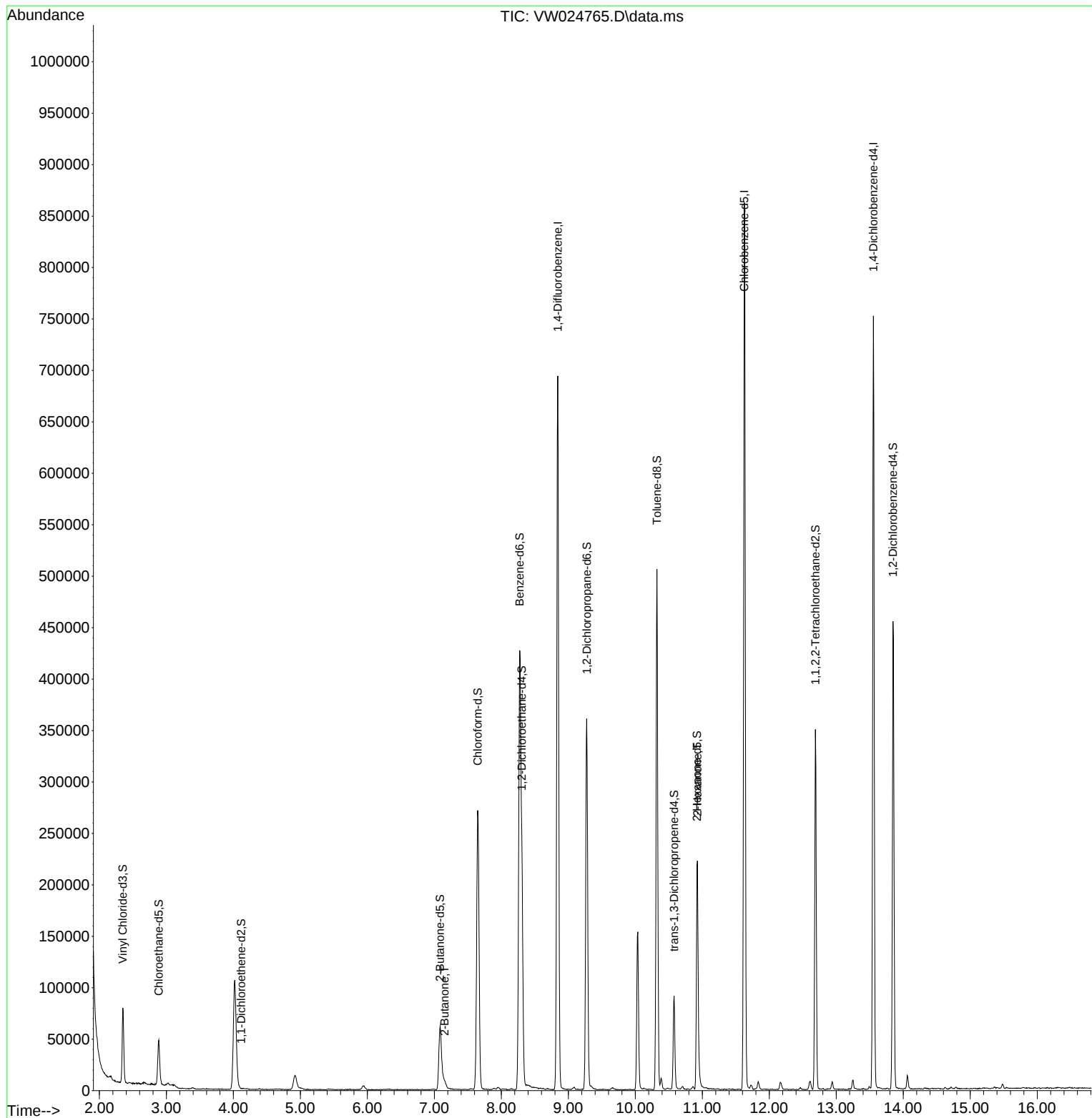
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	570062	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	472834	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	181129	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	70087	11.751	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	47.000%
7) Chloroethane-d5	2.885	69	49602	14.311	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	57.240%
11) 1,1-Dichloroethene-d2	4.117	63	119	0.009	ug/L	0.10
Spiked Amount	25.000	Range	45 - 110	Recovery	=	0.040%#
21) 2-Butanone-d5	7.086	46	110947	51.740	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.480%
24) Chloroform-d	7.647	84	281320	18.460	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	73.840%
26) 1,2-Dichloroethane-d4	8.305	65	152673	19.312	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	77.240%
32) Benzene-d6	8.275	84	448973	14.856	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	59.440%
36) 1,2-Dichloropropane-d6	9.274	67	177668	19.241	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	76.960%
41) Toluene-d8	10.323	98	328106	12.147	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	48.600%
43) trans-1,3-Dichloroprop...	10.579	79	50837	12.363	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	49.440%
47) 2-Hexanone-d5	10.920	63	80225	50.779	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.560%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	178572	27.141	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	108.560%
66) 1,2-Dichlorobenzene-d4	13.847	152	111996	17.572	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	70.280%#
Target Compounds						
					Qvalue	
22) 2-Butanone	7.153	43	6623	2.647	ug/L #	47
48) 2-Hexanone	10.927	43	12681	3.878	ug/L #	65

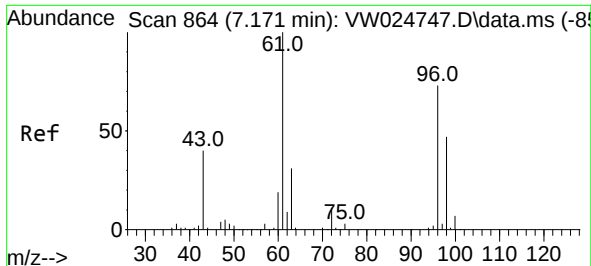
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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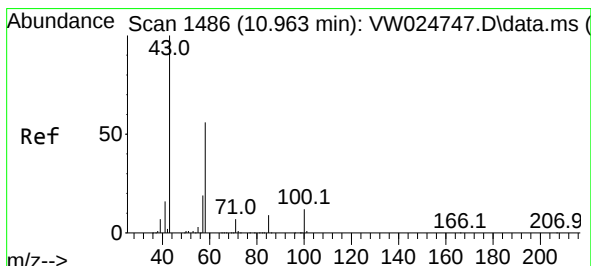
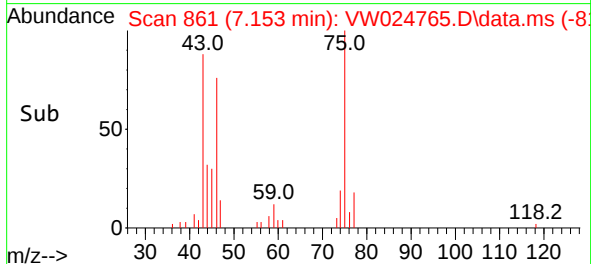
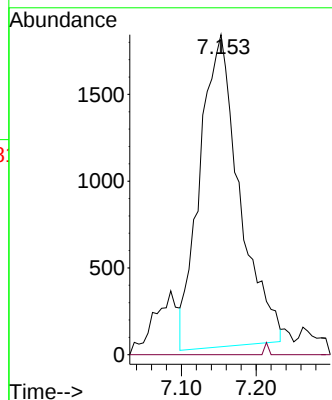
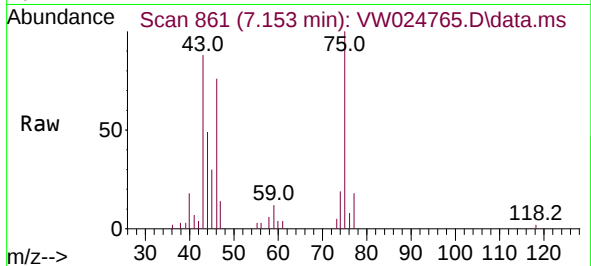




#22
2-Butanone
Concen: 2.647 ug/L
RT: 7.153 min Scan# 861
Delta R.T. -0.018 min
Lab File: VW024765.D
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Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 6623
Ion Ratio Lower Upper
43 100
72 0.0 13.8 41.3#



#48
2-Hexanone
Concen: 3.878 ug/L
RT: 10.927 min Scan# 1480
Delta R.T. -0.037 min
Lab File: VW024765.D
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Tgt Ion: 43 Resp: 12681
Ion Ratio Lower Upper
43 100
58 22.1 45.3 67.9#
57 19.3 16.3 24.5
100 0.6 10.4 15.6#

