

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100622\
 Data File : VW024759.D
 Acq On : 06 Oct 2022 15:06
 Operator : SY/VA
 Sample : N4991-03RE
 Misc : 6.01g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0BF2

Quant Time: Oct 07 03:07:24 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)

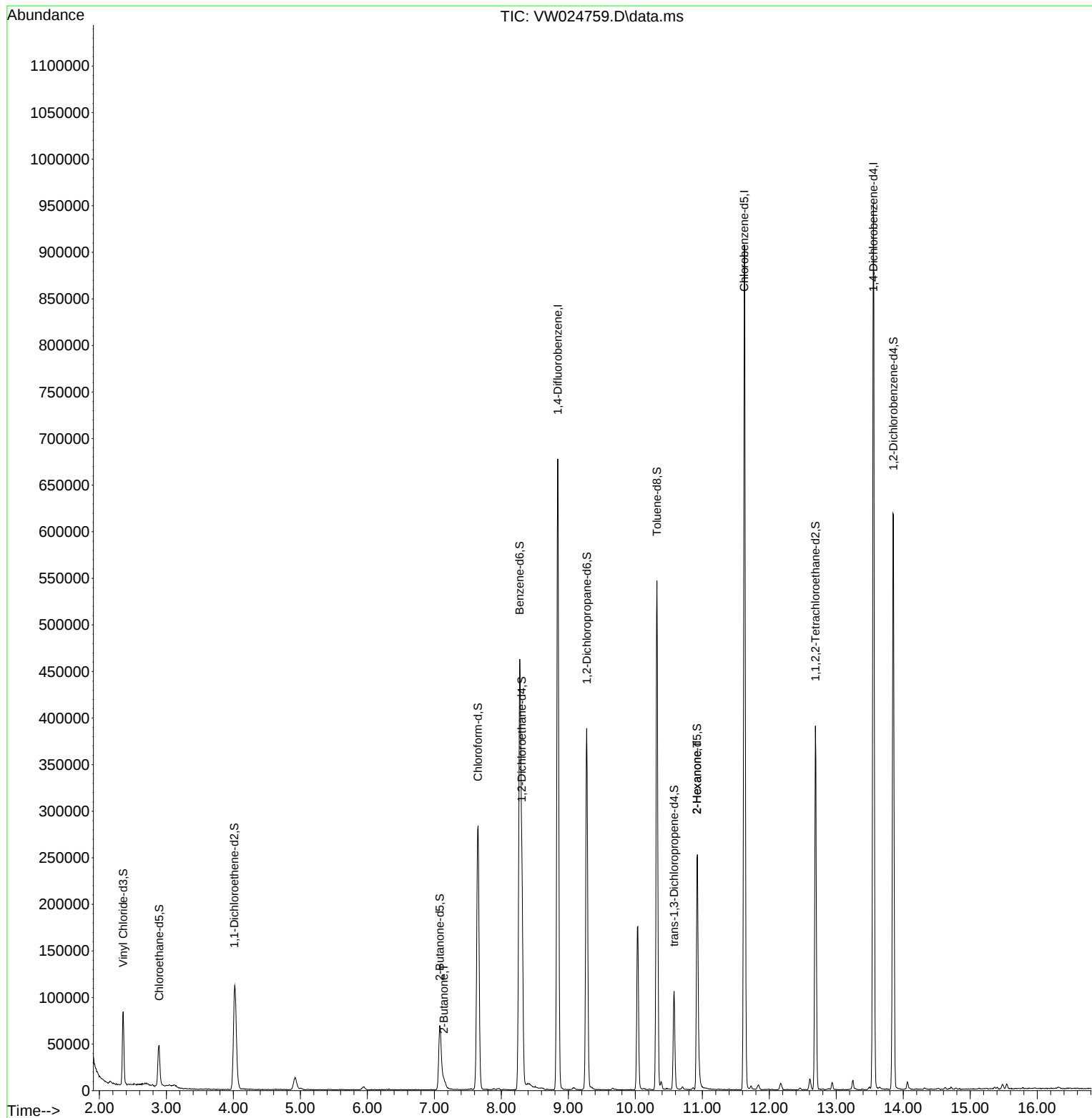
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	554778	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	492183	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	237722	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	76145	13.118	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	52.480%
7) Chloroethane-d5	2.892	69	50306	14.914	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	59.640%
11) 1,1-Dichloroethene-d2	4.013	63	111993	8.336	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	33.360%#
21) 2-Butanone-d5	7.080	46	117431	56.272	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	112.540%
24) Chloroform-d	7.653	84	295100	19.897	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.600%
26) 1,2-Dichloroethane-d4	8.305	65	165187	21.470	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.880%
32) Benzene-d6	8.275	84	475518	15.116	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	60.480%
36) 1,2-Dichloropropane-d6	9.275	67	187902	19.549	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	78.200%
41) Toluene-d8	10.323	98	356136	12.666	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	50.680%
43) trans-1,3-Dichloroprop...	10.579	79	59965	14.009	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	56.040%
47) 2-Hexanone-d5	10.921	63	92285	56.116	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	112.240%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	200191	29.231	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	116.920%
66) 1,2-Dichlorobenzene-d4	13.853	152	154399	18.457	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	73.840%#
Target Compounds						
					Qvalue	
22) 2-Butanone	7.141	43	7910	3.248	ug/L #	47
48) 2-Hexanone	10.921	43	15426	4.532	ug/L #	65

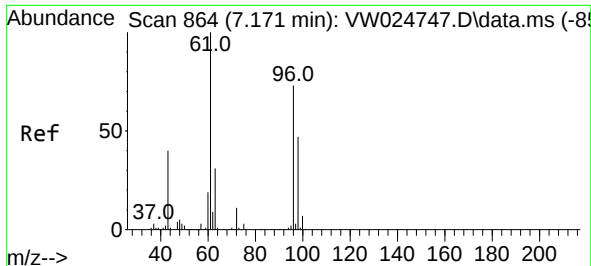
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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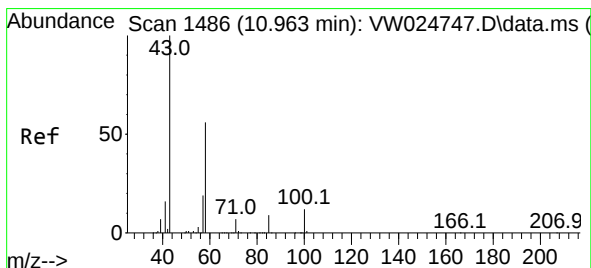
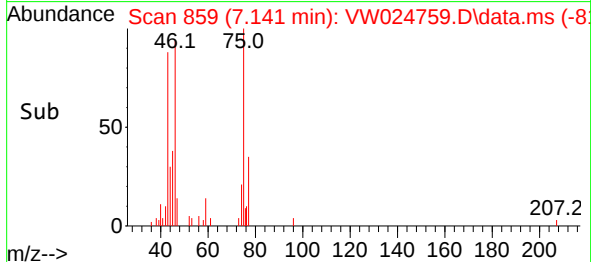
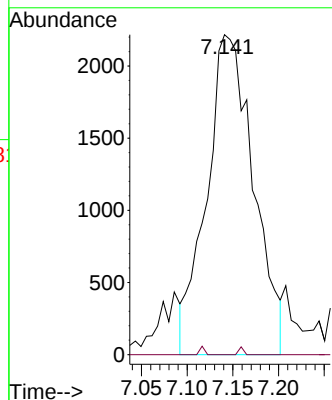
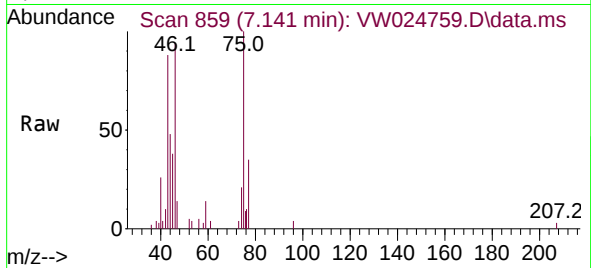




#22
2-Butanone
Concen: 3.248 ug/L
RT: 7.141 min Scan# 81
Delta R.T. -0.030 min
Lab File: VW024759.D
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Tgt Ion: 43 Resp: 7910
Ion Ratio Lower Upper
43 100
72 0.0 13.8 41.3#



#48
2-Hexanone
Concen: 4.532 ug/L
RT: 10.921 min Scan# 1479
Delta R.T. -0.043 min
Lab File: VW024759.D
Acq: 06 Oct 2022 15:06

Tgt Ion: 43 Resp: 15426
Ion Ratio Lower Upper
43 100
58 22.5 45.3 67.9#
57 17.7 16.3 24.5
100 0.5 10.4 15.6#

