

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100622\
 Data File : VW024751.D
 Acq On : 06 Oct 2022 11:54
 Operator : SY/VA
 Sample : N4991-14
 Misc : 6.06g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 07 03:05:36 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)

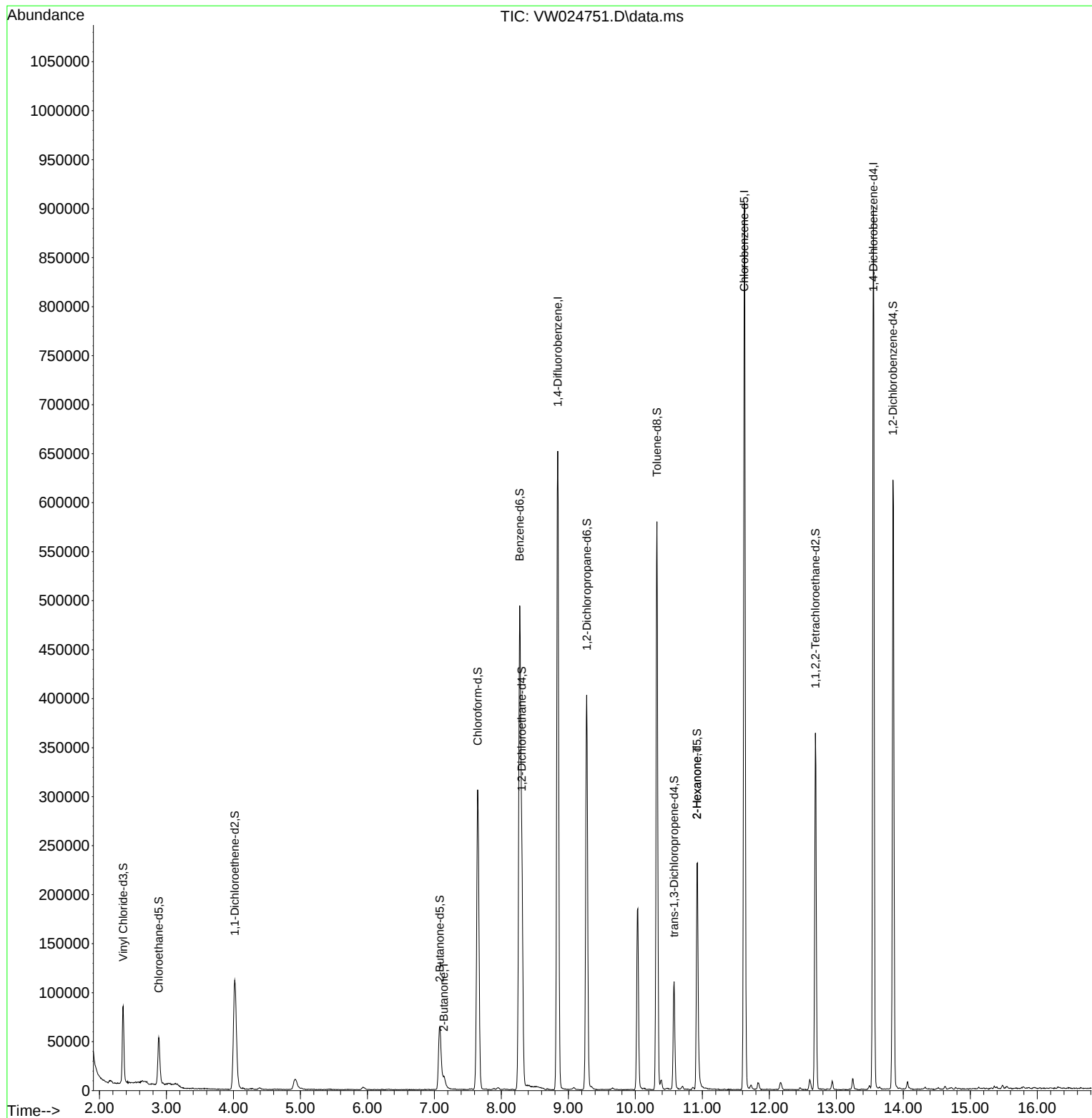
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	551276	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	494706	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	222294	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	79356	13.758	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	55.040%
7) Chloroethane-d5	2.885	69	55437	16.540	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.160%
11) 1,1-Dichloroethene-d2	4.019	63	113797	8.524	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	34.080%#
21) 2-Butanone-d5	7.080	46	113420	54.695	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.400%
24) Chloroform-d	7.647	84	311148	21.112	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.440%
26) 1,2-Dichloroethane-d4	8.305	65	164883	21.567	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.280%
32) Benzene-d6	8.275	84	509121	16.101	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	64.400%
36) 1,2-Dichloropropane-d6	9.274	67	196063	20.294	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	81.160%
41) Toluene-d8	10.323	98	375713	13.294	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	53.160%
43) trans-1,3-Dichloroprop...	10.579	79	63137	14.675	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	58.720%
47) 2-Hexanone-d5	10.920	63	86480	52.318	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.640%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	189308	27.501	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	110.000%
66) 1,2-Dichlorobenzene-d4	13.847	152	156992	20.070	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	80.280%
Target Compounds						
					Qvalue	
22) 2-Butanone	7.141	43	6535	2.700	ug/L #	47
48) 2-Hexanone	10.920	43	12878	3.764	ug/L #	64

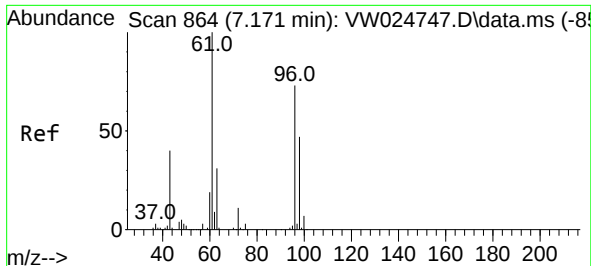
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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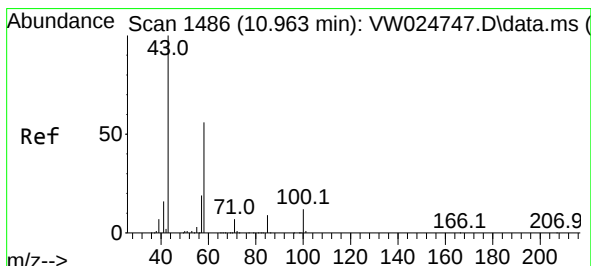
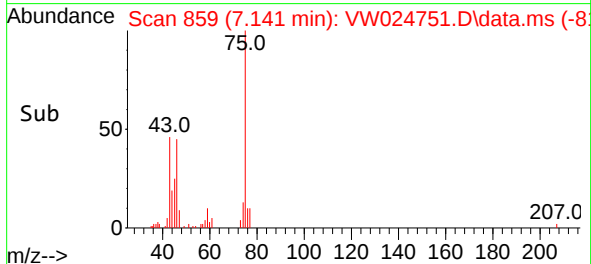
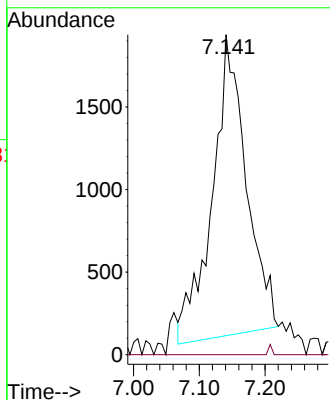
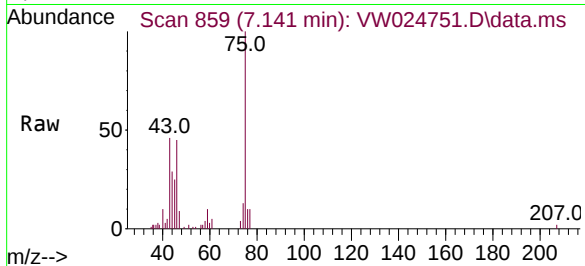




#22
2-Butanone
Concen: 2.700 ug/L
RT: 7.141 min Scan# 81
Delta R.T. -0.031 min
Lab File: VW024751.D
Acq: 06 Oct 2022 11:54

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 6535
Ion Ratio Lower Upper
43 100
72 0.0 13.8 41.3#



#48
2-Hexanone
Concen: 3.764 ug/L
RT: 10.920 min Scan# 1479
Delta R.T. -0.043 min
Lab File: VW024751.D
Acq: 06 Oct 2022 11:54

Tgt Ion: 43 Resp: 12878
Ion Ratio Lower Upper
43 100
58 20.4 45.3 67.9#
57 19.4 16.3 24.5
100 0.4 10.4 15.6#

