

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100722\
 Data File : VW024782.D
 Acq On : 07 Oct 2022 13:39
 Operator : SY/VA
 Sample : N5024-02
 Misc : 5.09g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 COBE8

Quant Time: Oct 07 23:19:12 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)

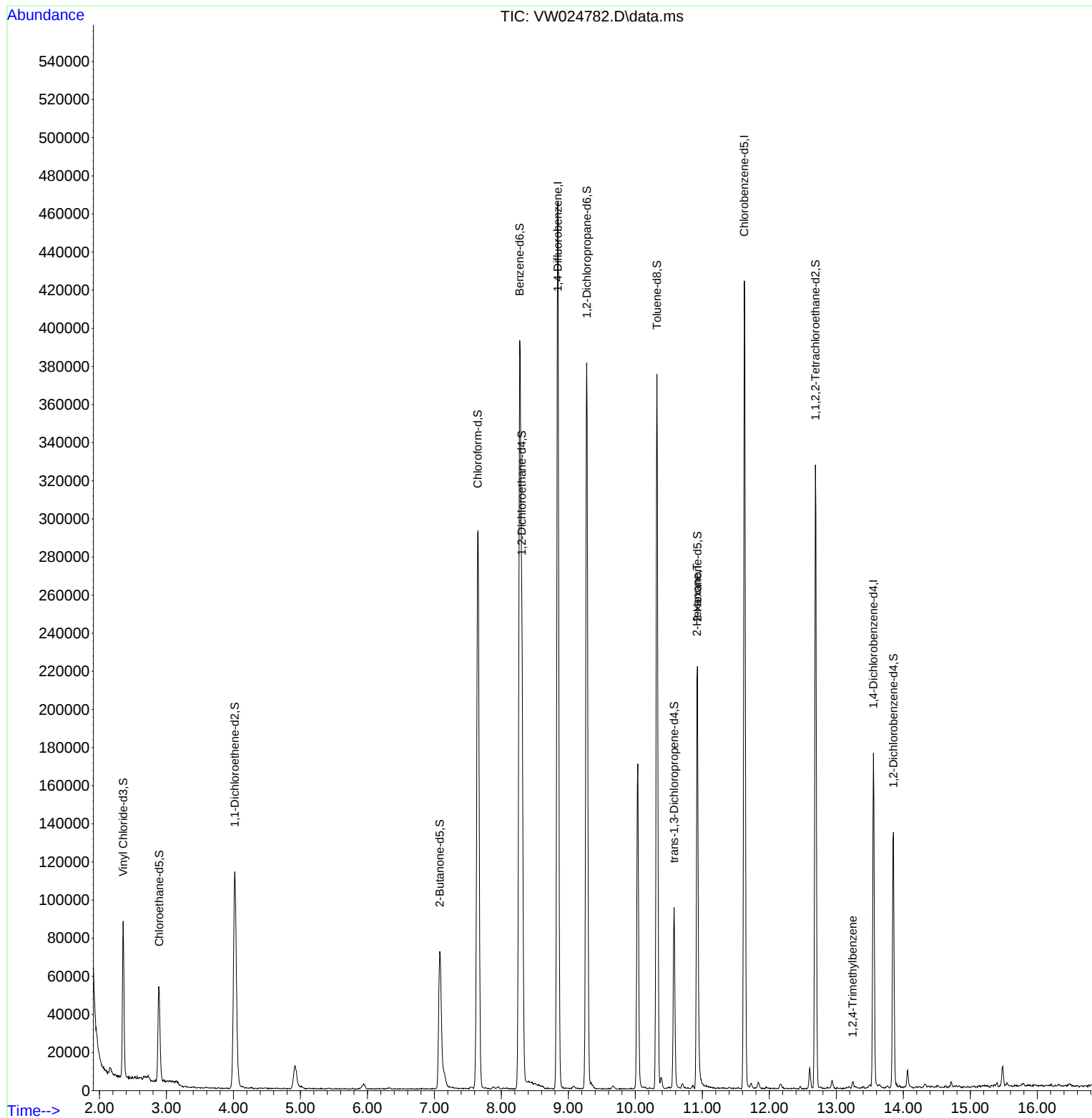
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	384744	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	234807	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	43118	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	80146	19.910	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.640%
7) Chloroethane-d5	2.891	69	56143	24.001	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.000%
11) 1,1-Dichloroethene-d2	4.019	63	115648	12.413	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	49.640%
21) 2-Butanone-d5	7.080	46	127628	88.187	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	176.380%#
24) Chloroform-d	7.647	84	308183	29.963	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	119.840%
26) 1,2-Dichloroethane-d4	8.305	65	164227	30.779	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	123.120%
32) Benzene-d6	8.275	84	406261	27.070	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	108.280%
36) 1,2-Dichloropropane-d6	9.274	67	192012	41.874	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	167.480%#
41) Toluene-d8	10.323	98	248093	18.495	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	74.000%
43) trans-1,3-Dichloroprop...	10.579	79	53504	26.201	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	104.800%
47) 2-Hexanone-d5	10.926	63	79432	101.244	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	202.480%#
56) 1,1,2,2-Tetrachloroeth...	12.688	84	168993	51.723	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	206.880%#
66) 1,2-Dichlorobenzene-d4	13.853	152	33302	21.949	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.800%
Target Compounds						
					Qvalue	
48) 2-Hexanone	10.920	43	9784	6.025	ug/L	# 68
63) 1,2,4-Trimethylbenzene	13.243	105	2473	0.413	ug/L	88

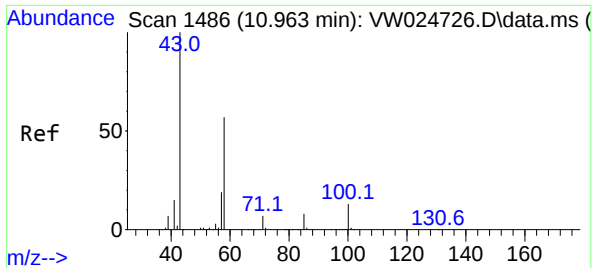
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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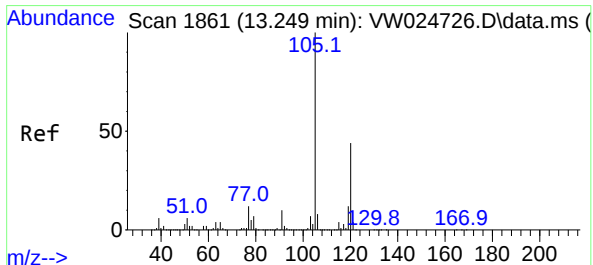
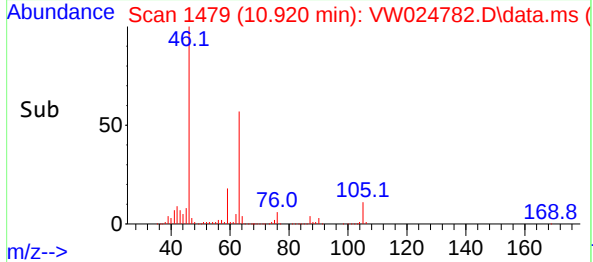
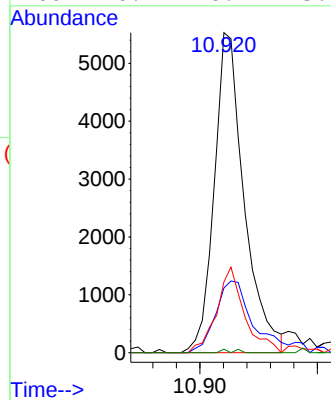
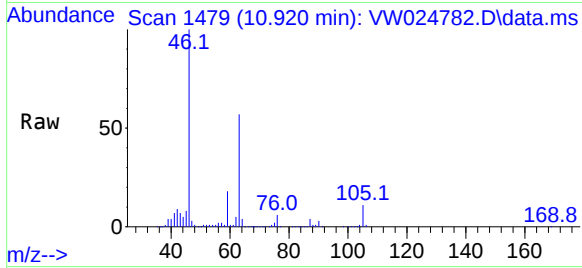




#48
2-Hexanone
Concen: 6.025 ug/L
RT: 10.920 min Scan# 1486
Delta R.T. -0.043 min
Lab File: VW024782.D
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Tgt Ion: 43	Resp: 9784
Ion Ratio	Lower Upper
43 100	
58 27.7	45.3 67.9#
57 24.8	16.3 24.5#
100 0.2	10.4 15.6#



#63
1,2,4-Trimethylbenzene
Concen: 0.413 ug/L
RT: 13.243 min Scan# 1860
Delta R.T. -0.000 min
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Tgt	Ion:105	Resp:	2473
Ion	Ratio	Lower	Upper
105	100		
120	35.9	35.2	52.8

