

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071922\
 Data File : VW023954.D
 Acq On : 20 Jul 2022 22:39
 Operator : SY/VA
 Sample : N3741-10
 Misc : 6.22g/10mL/MSVOA_W/SOIL
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 21 00:27:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jul 21 00:18:55 2022
 Response via : Initial Calibration

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

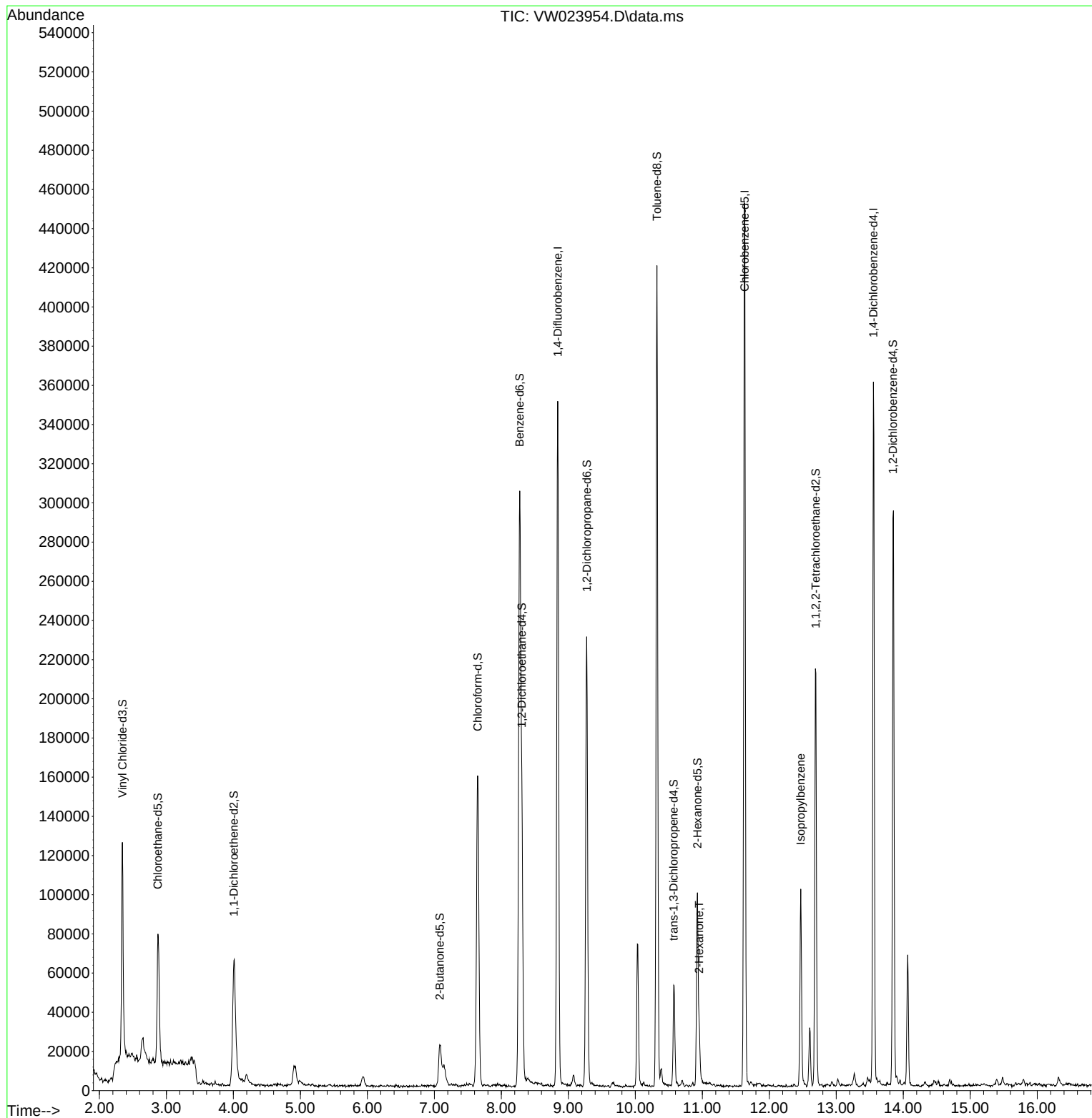
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	278410	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	245787	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	86367	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	117295	16.495	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.000%
7) Chloroethane-d5	2.873	69	81564	17.194	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.760%
11) 1,1-Dichloroethene-d2	4.007	63	68114	11.763	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	47.040%
21) 2-Butanone-d5	7.080	46	33203	30.103	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	60.200%
24) Chloroform-d	7.647	84	156858	19.351	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	77.400%
26) 1,2-Dichloroethane-d4	8.305	65	105935	21.368	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.480%
32) Benzene-d6	8.275	84	306695	24.004	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.000%
36) 1,2-Dichloropropane-d6	9.274	67	98877	25.692	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.760%
41) Toluene-d8	10.323	98	265798	20.509	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.040%
43) trans-1,3-Dichloroprop...	10.573	79	28581	15.843	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	63.360%
47) 2-Hexanone-d5	10.927	63	27332	33.773	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	67.540%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	104085	24.472	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.880%
66) 1,2-Dichlorobenzene-d4	13.847	152	72151	23.402	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.600%
Target Compounds						
					Qvalue	
48) 2-Hexanone	10.951	43	17331	9.769	ug/L #	41
60) Isopropylbenzene	12.469	105	4642	0.400	ug/L #	1

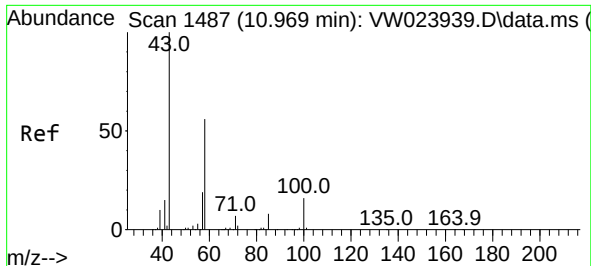
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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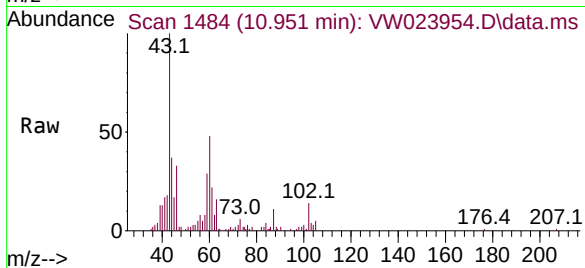
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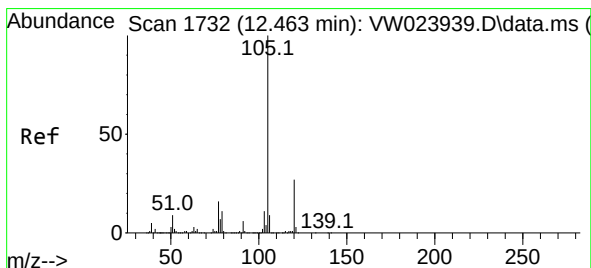
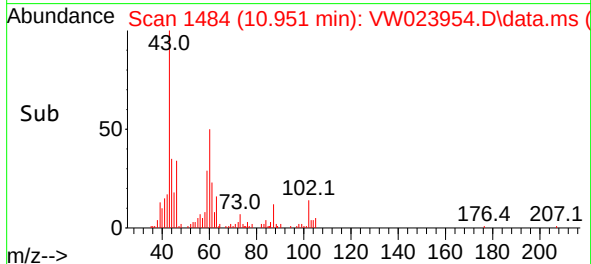
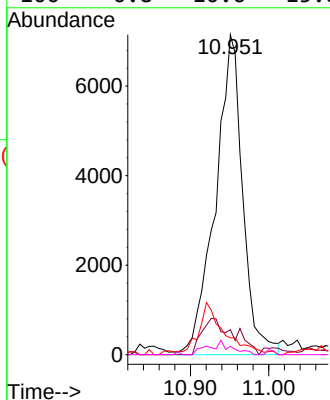


#48
2-Hexanone
Concen: 9.769 ug/L
RT: 10.951 min Scan# 1484
Delta R.T. -0.018 min
Lab File: VW023954.D
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Instrument :
MSVOA_W
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Tgt Ion: 43	Resp: 17331
Ion Ratio	Lower Upper
43 100	
58 0.7	41.6 62.4#
57 0.0	14.6 21.8#
100 0.8	10.6 15.8#



#60
Isopropylbenzene
Concen: 0.400 ug/L
RT: 12.469 min Scan# 1733
Delta R.T. 0.006 min
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Tgt Ion:105	Resp:	4642	
Ion Ratio	Lower	Upper	
105 100			
120 14.0	20.7	31.1#	
77 235.8	13.2	19.8#	

