

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041224\
 Data File : VX041060.D
 Acq On : 13 Apr 2024 02:41
 Operator : JC/MD
 Sample : P2098-12 100X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Apr 13 04:26:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML041024WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 13 04:06:48 2024
 Response via : Initial Calibration

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

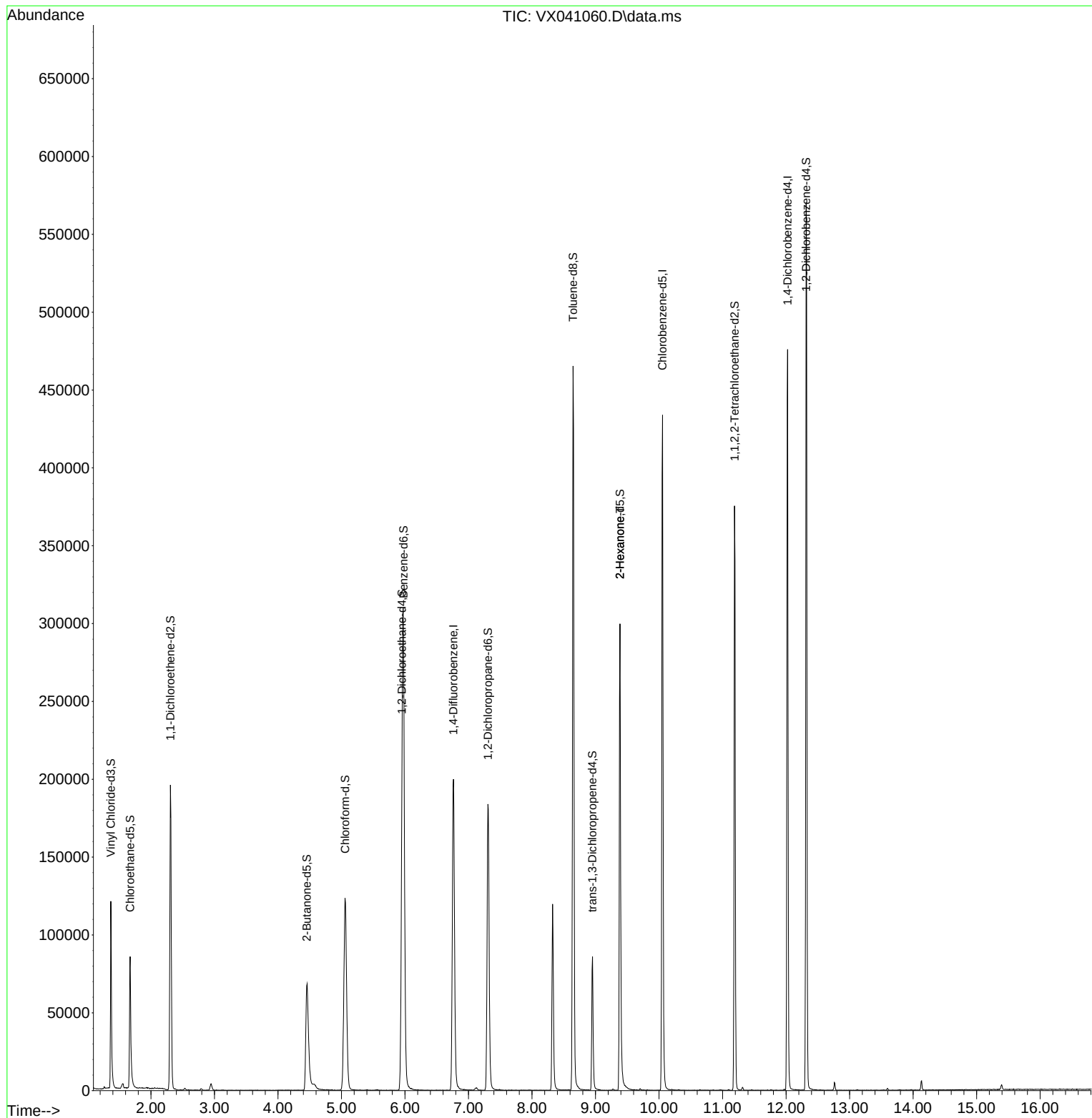
Internal Standards							
1) 1,4-Difluorobenzene		6.763	114	215918	50.000	ug/L	0.00
28) Chlorobenzene-d5		10.055	117	208637	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		12.024	152	108175	50.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.367	65	83904	54.634	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	109.260%	
7) Chloroethane-d5		1.672	69	70443	56.241	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	112.480%	
11) 1,1-Dichloroethene-d2		2.306	65	33784	51.525	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	103.060%	
21) 2-Butanone-d5		4.452	46	120888	144.506	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	144.510%#	
24) Chloroform-d		5.056	84	158669	55.372	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	110.740%	
26) 1,2-Dichloroethane-d4		5.952	65	104143	55.872	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	111.740%	
32) Benzene-d6		5.976	84	311369	54.972	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	109.940%	
36) 1,2-Dichloropropane-d6		7.305	67	92986	56.289	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	112.580%	
41) Toluene-d8		8.647	98	284649	51.440	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.880%	
43) trans-1,3-Dichloroprop...		8.951	79	40204	48.362	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.720%	
47) 2-Hexanone-d5		9.384	63	82595	118.588	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	118.590%	
56) 1,1,2,2-Tetrachloroeth...		11.189	84	141317	57.750	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	115.500%	
66) 1,2-Dichlorobenzene-d4		12.317	152	127626	58.814	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	117.620%	
Target Compounds							
48) 2-Hexanone		9.384	43	10666	6.257	ug/L	Qvalue # 77

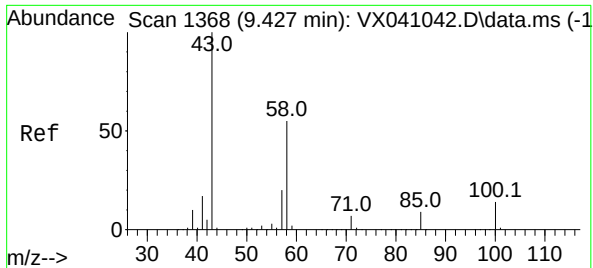
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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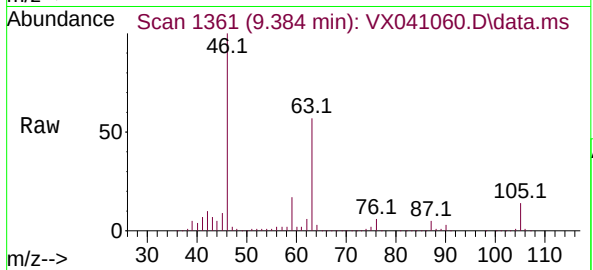
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#48
 2-Hexanone
 Concen: 6.257 ug/L
 RT: 9.384 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VX041060.D
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Instrument :
 MSVOA_X
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Tgt Ion: 43	Resp: 10666
Ion Ratio	Lower Upper
43	100
58	35.3 43.2 64.8#
57	24.2 15.4 23.2#
100	1.2 10.9 16.3#

