

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041124\
 Data File : VX040997.D
 Acq On : 11 Apr 2024 23:57
 Operator : JC/MD
 Sample : P2049-02 100X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Apr 12 01:49:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML041024WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 11 05:36:34 2024
 Response via : Initial Calibration

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

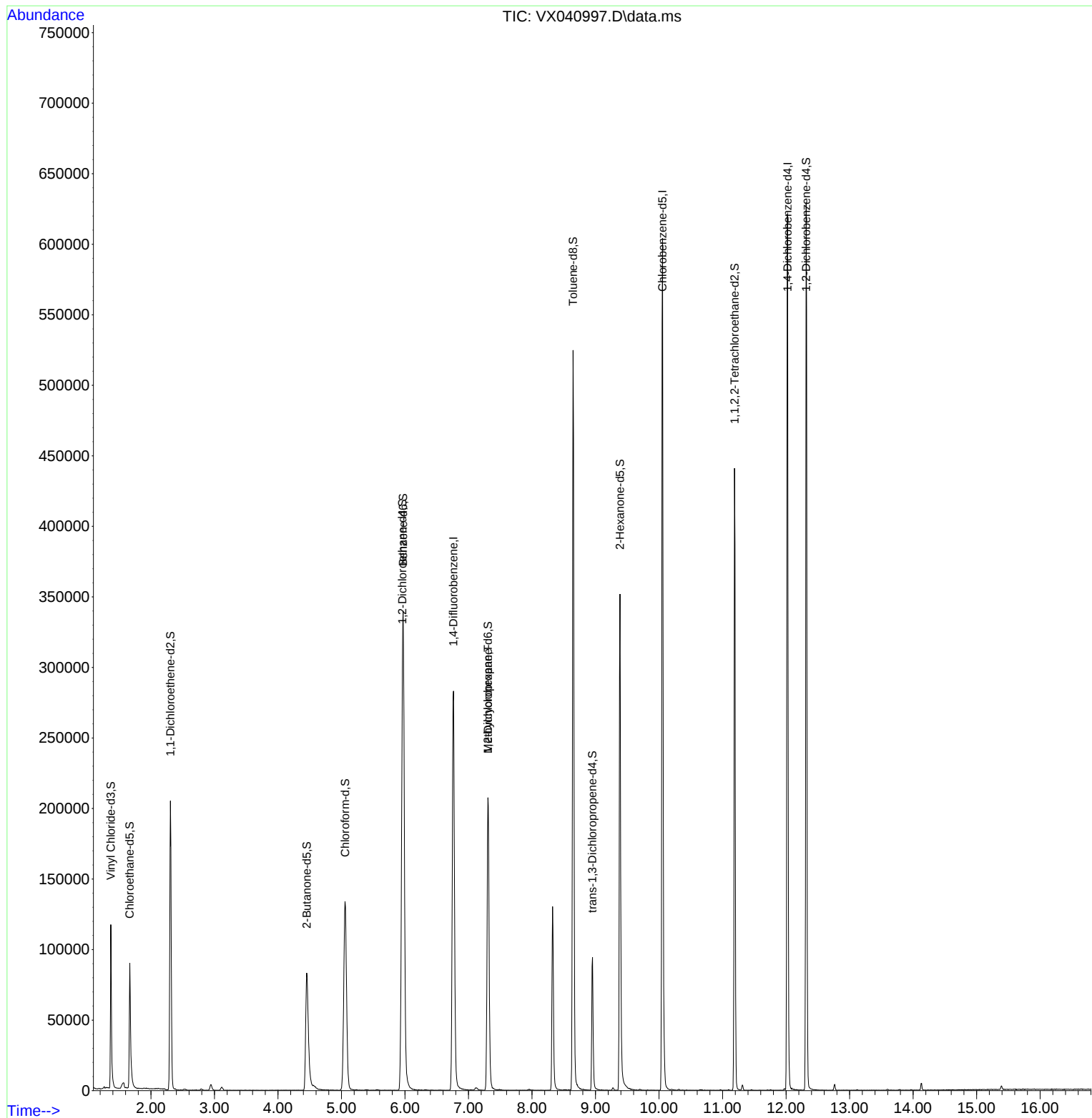
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	309943	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	291668	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	147250	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	81792	37.102	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	74.200%		
7) Chloroethane-d5	1.666	69	74501	41.437	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	82.880%		
11) 1,1-Dichloroethene-d2	2.306	65	35610	37.835	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	75.660%		
21) 2-Butanone-d5	4.452	46	144360	120.214	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	120.210%		
24) Chloroform-d	5.056	84	174904	42.521	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.040%		
26) 1,2-Dichloroethane-d4	5.958	65	116635	43.591	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.180%		
32) Benzene-d6	5.970	84	346184	43.719	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.440%		
36) 1,2-Dichloropropane-d6	7.305	67	105097	45.509	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	91.020%		
41) Toluene-d8	8.647	98	319025	41.240	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	82.480%		
43) trans-1,3-Dichloroprop...	8.951	79	46054	39.628	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	79.260%		
47) 2-Hexanone-d5	9.384	63	98117	100.771	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	100.770%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	159842	46.725	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	93.460%		
66) 1,2-Dichlorobenzene-d4	12.317	152	140998	47.734	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.460%		
Target Compounds						Qvalue
35) Methylcyclohexane	7.305	83	26827	8.714	ug/L	# 20

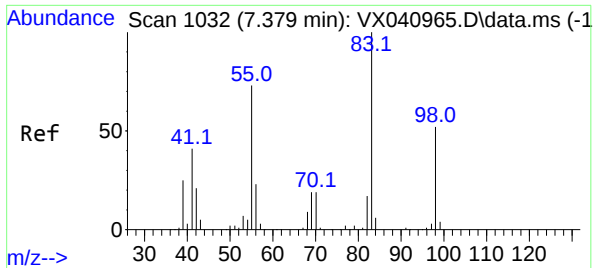
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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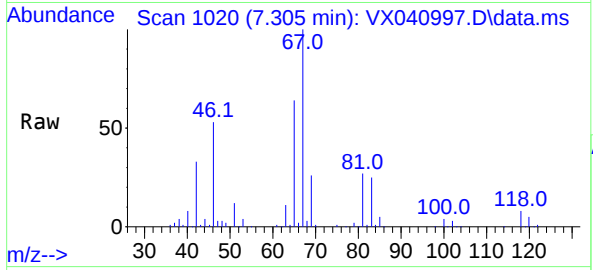
Quant Time: Apr 12 01:49:31 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML041024WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 11 05:36:34 2024
Response via : Initial Calibration





#35
Methylcyclohexane
Concen: 8.714 ug/L
RT: 7.305 min Scan# 10
Delta R.T. -0.073 min
Lab File: VX040997.D
Acq: 11 Apr 2024 23:57

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:	83	Resp:	26827
Ion	Ratio	Lower	Upper
83	100		
55	0.3	58.9	88.3#
98	1.7	40.9	61.3#

