

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041124\
 Data File : VX041001.D
 Acq On : 12 Apr 2024 01:29
 Operator : JC/MD
 Sample : P2049-06 100X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Apr 12 06:34:08 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)

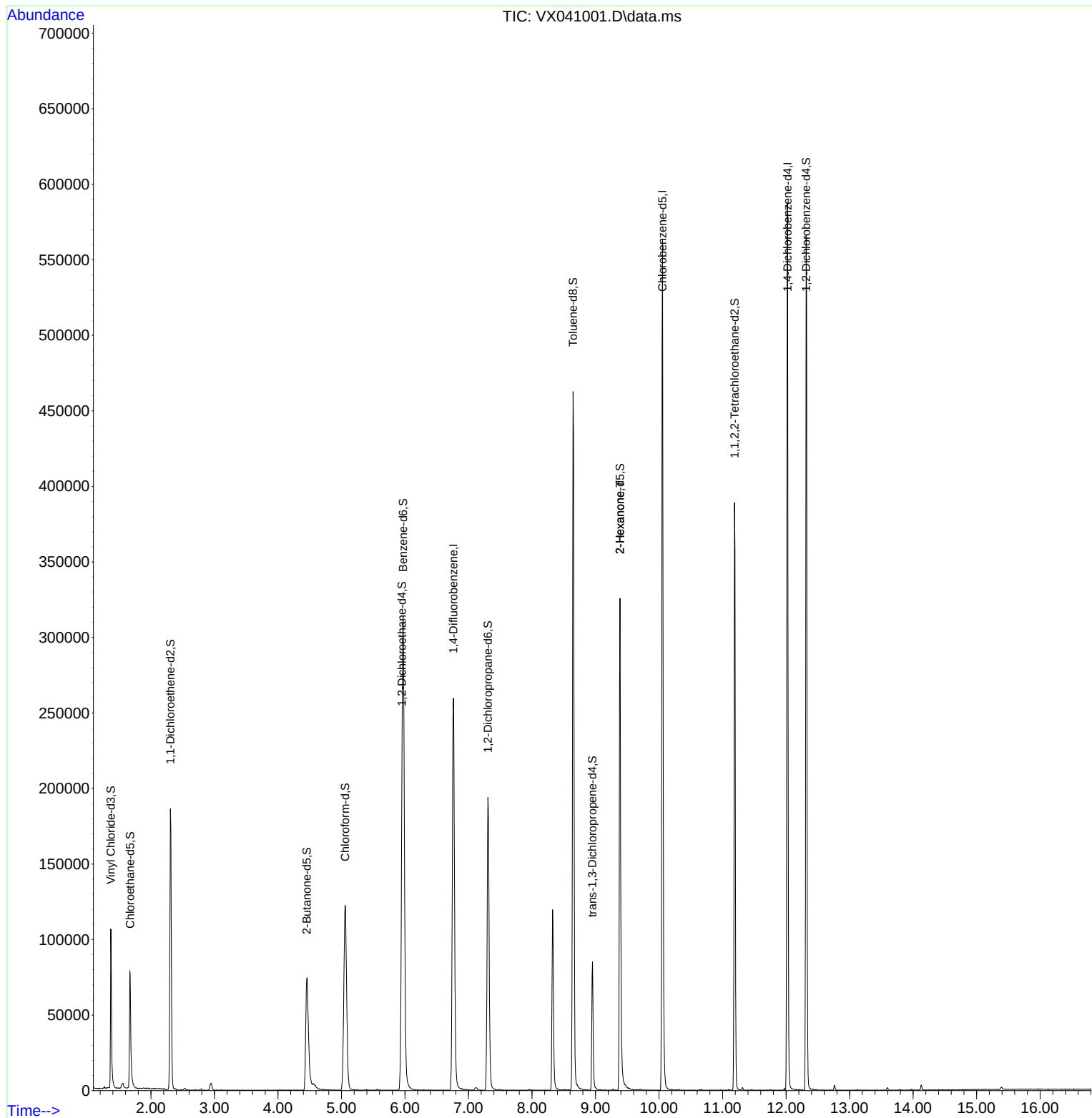
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	285271	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	268170	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	136741	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	74925	36.926	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	73.860%
7) Chloroethane-d5	1.672	69	67422	40.743	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	81.480%
11) 1,1-Dichloroethene-d2	2.306	65	32659	37.700	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.400%
21) 2-Butanone-d5	4.452	46	130187	117.788	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	117.790%
24) Chloroform-d	5.056	84	159393	42.101	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.200%
26) 1,2-Dichloroethane-d4	5.952	65	107190	43.526	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.060%
32) Benzene-d6	5.970	84	314900	43.253	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.500%
36) 1,2-Dichloropropane-d6	7.305	67	96387	45.395	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.780%
41) Toluene-d8	8.646	98	290470	40.839	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.680%
43) trans-1,3-Dichloroprop...	8.951	79	41481	38.821	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.640%
47) 2-Hexanone-d5	9.384	63	89169	99.606	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.610%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	146999	46.736	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.480%
66) 1,2-Dichlorobenzene-d4	12.316	152	129117	47.071	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.140%
Target Compounds						
					Qvalue	
48) 2-Hexanone	9.384	43	12914	5.894	ug/L	# 75

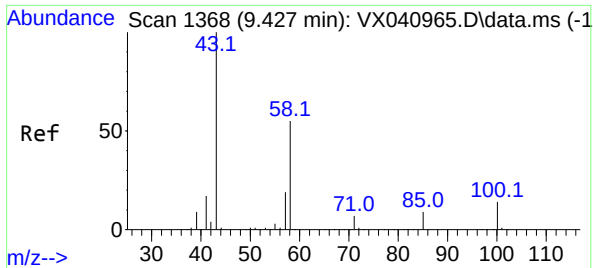
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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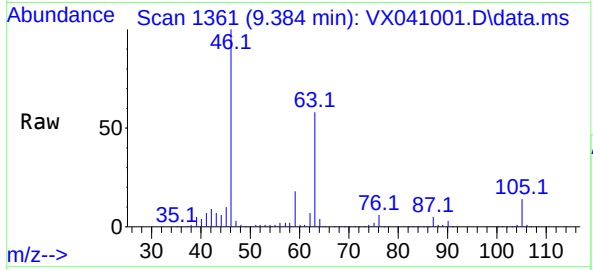
Quant Time: Apr 12 06:34:08 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML041024WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 11 05:36:34 2024
Response via : Initial Calibration





#48
 2-Hexanone
 Concen: 5.894 ug/L
 RT: 9.384 min Scan# 11
 Delta R.T. -0.043 min
 Lab File: VX041001.D
 Acq: 12 Apr 2024 01:29

Instrument :
 MSVOA_X
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Tgt Ion: 43 Resp: 12914

Ion	Ratio	Lower	Upper
43	100		
58	32.8	43.2	64.8#
57	22.7	15.4	23.2
100	0.7	10.9	16.3#

