

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041124\
 Data File : VX041002.D
 Acq On : 12 Apr 2024 01:52
 Operator : JC/MD
 Sample : P2049-09 100X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Apr 12 06:34:15 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)

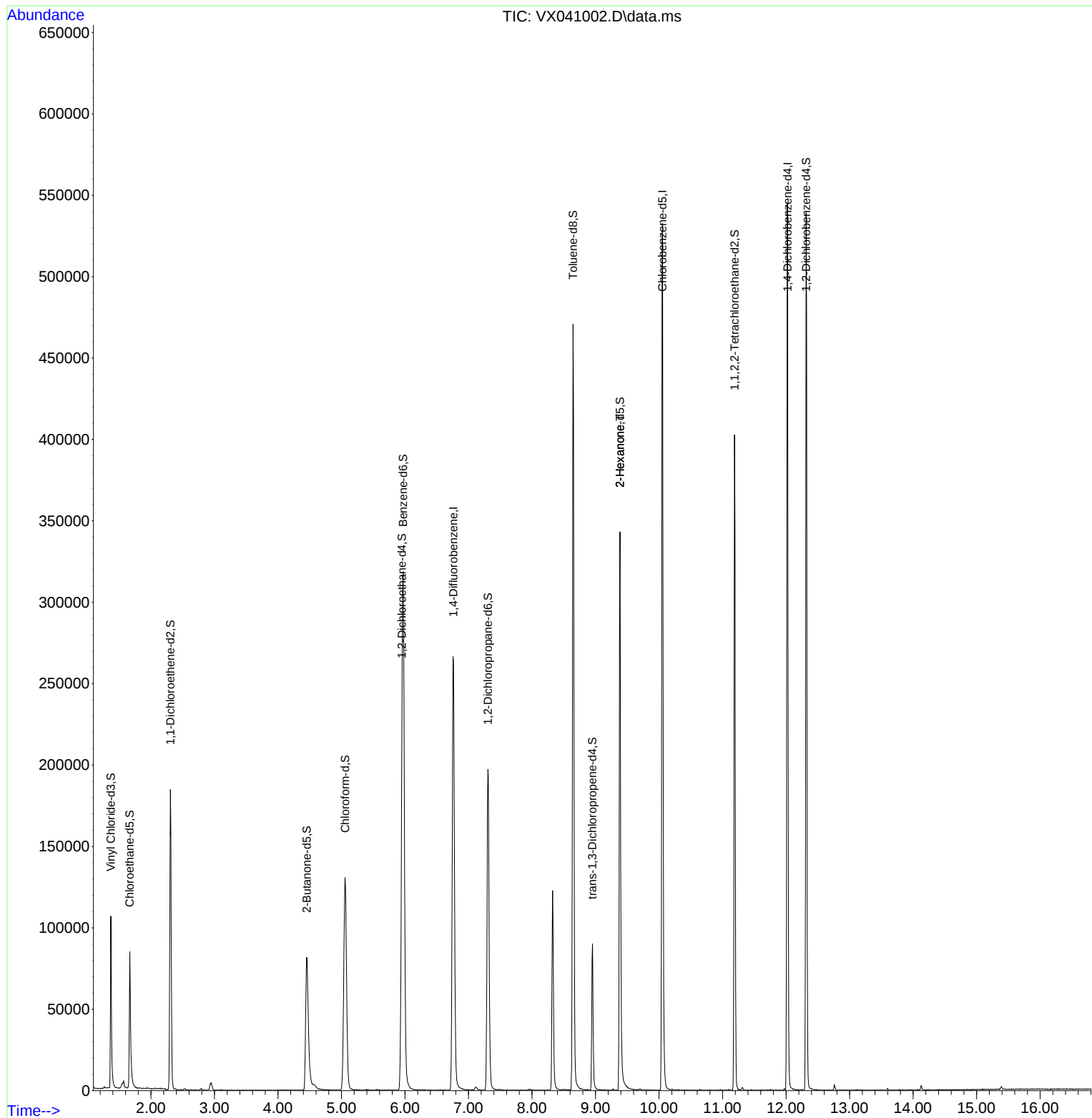
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	293207	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	270019	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	130572	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	73890	35.431	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	70.860%
7) Chloroethane-d5	1.666	69	67987	39.972	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	79.940%
11) 1,1-Dichloroethene-d2	2.306	65	31605	35.496	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.000%
21) 2-Butanone-d5	4.452	46	141678	124.715	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	124.720%
24) Chloroform-d	5.056	84	168046	43.186	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.380%
26) 1,2-Dichloroethane-d4	5.952	65	113434	44.815	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.620%
32) Benzene-d6	5.970	84	322997	44.062	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.120%
36) 1,2-Dichloropropane-d6	7.306	67	99326	46.458	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.920%
41) Toluene-d8	8.647	98	284895	39.781	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.560%#
43) trans-1,3-Dichloroprop...	8.952	79	43289	40.235	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.480%
47) 2-Hexanone-d5	9.384	63	93935	104.211	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	104.210%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	150187	47.423	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.840%
66) 1,2-Dichlorobenzene-d4	12.317	152	121553	46.407	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.820%
Target Compounds						
					Qvalue	
48) 2-Hexanone	9.384	43	12769	5.788	ug/L #	74

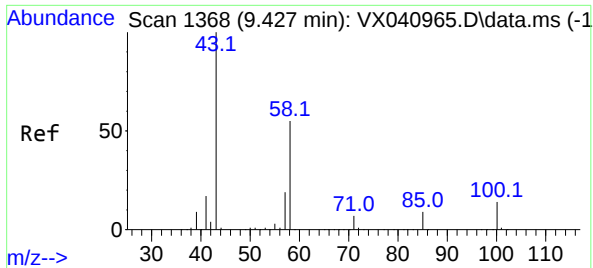
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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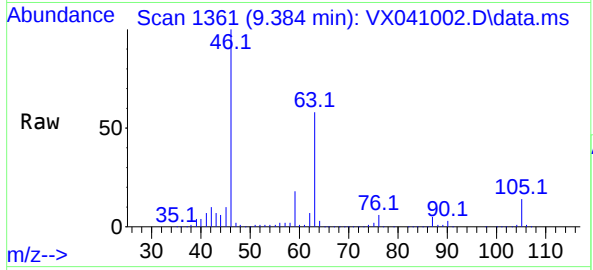
Quant Time: Apr 12 06:34:15 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML041024WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 11 05:36:34 2024
Response via : Initial Calibration





#48
2-Hexanone
Concen: 5.788 ug/L
RT: 9.384 min Scan# 11
Delta R.T. -0.043 min
Lab File: VX041002.D
Acq: 12 Apr 2024 01:52

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:	43	Resp:	12769
Ion	Ratio	Lower	Upper
43	100		
58	32.1	43.2	64.8#
57	24.5	15.4	23.2#
100	1.3	10.9	16.3#

